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FACULTY OF MEDICINE

CALENDAR

SESSION - - 1909-1910

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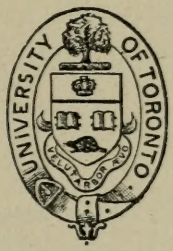

CALENDAR

SESSION - - 1909-1910

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ADMINISTRATIVE OFFICERS.

THE UNIVERSITY.

President.....Robert Alexander Falconer, D.Litt., LL.D.
Vice-President.....Robert Ramsay Wright, M.A., LL.D.
Registrar.....James Brebner, B.A.
Bursar.....Ferdinand Albert Mouré, Esq.
Librarian.....Hugh Hornby Langton, M.A.
Curator of the Museum.....Henry Montgomery, M.A., B.Sc., Ph.D.
Curator of the Archæological Section of the Museum.
Charles Trick Currelly, M.A.
Physical Director.....James Warren Barton, M.D.
Superintendent of Buildings and Grounds.
Colin Graham Campbell, B.A.

FACULTY OF MEDICINE.

President.....Robert Alexander Falconer, D.Litt., LL.D.
Dean.....C. K. Clarke, M.D., LL.D.
Secretary.....A. Primrose, M.B., C.M.
Assistant Secretary.....E. Stanley Ryerson, M.D., C.M.

Note:—Communications relating to standing in all Faculties and Departments and to curricula, instruction and examinations in Graduate Courses, Law, Dentistry, Pharmacy, Agriculture, Music, Pedagogy, Gymnastics and Drill, Commerce and Veterinary Science are to be addressed to the Registrar of the University; correspondence regarding curricula, instruction and examinations in a particular Faculty is to be sent to the Secretary of that Faculty, while enquiries with reference to College instruction and residence are to be addressed to the Registrar of the College concerned.

CALENDAR, 1909.

JANUARY.

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CALENDAR, 1910.

JANUARY.

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FEBRUARY.

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MARCH.

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APRIL.

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JUNE.

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CALENDAR 1909-1910.

1909—Sept.	1	Wednesday . .	Last day for receiving applications for the September Examinations in Medicine.
Sept.	14	Tuesday. . . .	Supplemental Examinations in Medicine begin.
Sept.	14	Tuesday. . . .	Registration in Medicine by the Secretary of the Faculty of Medicine.
Sept.	28	Tuesday. . . .	Academic Year begins.
Sept.	28	Tuesday. . . .	Enrolment in classes by the various Professors. Opening lecture, at 8.30 p.m. in Convocation Hall.
Sept.	29	Wednesday. . .	The Opening Address by the President to the Students of all the Faculties at 3 p.m. in Convocation Hall.
Oct.	1	Friday.	Meeting of the Council of the Faculty of Medicine.
Oct.	8	Friday.	Meeting of Senate.
Nov.	5	Friday.	Meeting of the Council of the Faculty of Medicine.
Nov.	12	Friday.	Term Meeting of Senate.
Dec.	3	Friday.	Meeting of the Council of the Faculty of Medicine.
Dec.	10	Friday.	Meeting of Senate.
Dec. 13-17		Monday. . . . Friday.	Term Examinations.
Dec.	17	Friday.	Last day of Lectures. Term ends at 1 p.m.
Dec.	17	Friday.	Railway certificates issued.
Dec.	25	Saturday. . . .	University Buildings closed.
1910—Jan.	1	Saturday . . .	University Buildings closed.
Jan.	7	Friday.	Meeting of the Council of the Faculty of Medicine.
Jan.	4	Tuesday. . . .	Easter Term begins.
Jan.	14	Friday.	Meeting of Senate.
Feb.	4	Friday.	Meeting of the Council of the Faculty of Medicine.

Feb.	8	Tuesday. . . .	Faculty Dinner.
Feb.	9	Wednesday. . .	University Buildings closed.
Feb.	11	Friday.	Meeting of Senate.
Mar.	4	Friday.	Meeting of the Council of the Faculty of Medicine.
Mar.	11	Friday.	Meeting of Senate.
Mar.	15	Tuesday. . . .	Last day for receiving applications for Annual Examinations in Medicine.
Mar.	25	Friday.	University Buildings closed.
April	1	Friday.	Meeting of the Council of the Faculty of Medicine.
April	8	Friday.	Term Meeting of Senate.
April	15	Monday. . . .	Term Examinations.
May	2	Monday. . . .	Annual Examinations in Medicine begin.
May	6	Friday.	Meeting of the Council of the Faculty of Medicine.
May	14	Saturday. . . .	Medical Sessions ends.
May	24	Tuesday. . . .	University Buildings closed.
June	8	Wednesday. . .	Term Meeting of Senate.
June	10	Friday.	University Commencement.
July	1	Friday.	University Buildings closed.

UNIVERSITY OF TORONTO—FACULTY OF MEDICINE.

1909-1910.

President.....ROBERT ALEXANDER FALCONER, D.LITT., LL.D.
Dean of Faculty.....CHARLES KIRK CLARKE, M.D., LL.D.
Secretary of the Faculty.....ALEXANDER PRIMROSE, M.B., C.M.
Assistant Secretary.....EDWARD STANLEY RYERSON, M.D., C.M.

Professores Emeriti.

MOSES HENRY AIKINS, B.A., M.D.
WILLIAM WINSLOW OGDEN, M.D.
JAMES HENRY RICHARDSON, M.D.
UZZIEL OGDEN, M.D.

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WILLIAM PROUDFOOT CAVEN, M.B.,
Associate Professor of Clinical Medicine.
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GRAHAM CHAMBERS, B.A., M.B.,
Associate Professor of Clinical Medicine.
26 Gerrard Street East.

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Asylum for Insane, Queen Street West.

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Professor of Toxicology. 74 St. Albans Street.

FREDERICK FENTON, M.D., M.B.,
Associate in Obstetrics. 75 Bloor Street East.

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ALTON HUYCKE GARRATT, M.D., C.M.,
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University Residences.

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Associate Professor of Chemistry. 73 Baldwin Street.

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Professor of Chemistry and Director of the Chemical Laboratory.

JOHN BERESFORD LEATHES, B.A., M.B., B.Ch., OXON. F.R.C.S., ENG.
Professor of Chemical Pathology.

CHARLES POTTER LUSK, M.D., C.M.,
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99 Bloor Street West.

ARCHIBALD BYRON MACALLUM, M.A., M.B., PH.D., SC.D., LL.D., F.R.S.,
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59 St. George Street.

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Associate in Ophthalmology and Otology. 13 Bloor Street West.

GEORGE RAYMOND MCDONAGH, M.D.,
Professor of Laryngology and Rhinology. 140 Carlton Street.

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Associate in Obstetrics. 54 Avenue Road.

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Professor of Pathology and Bacteriology and Curator of the Pathological Museum and Laboratories. 43 Chestnut Park Road.

PATRICK WALTER HUGHES MCKEOWN, B.A., M.B.,
Associate Professor of Clinical Surgery. 7 College Street.

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Professor of Physics and Director of the Physical Laboratory. The Dean's House.

JAMES PLAYFAIR MCMURRICH, M.A., PH.D.,
Professor of Anatomy and Director of the Anatomical Department. 576 Huron Street.

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151 Bloor Street West.

HENRY THOMAS MACHELL, M.D.,
Associate Professor of Obstetrics and Pediatrics.
95 Bellevue Ave.

WILLIAM LASH MILLER, B.A., PH.D.,
Professor of Physical Chemistry. 50 St. Albans Street.

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Professor of Hygiene and Associate Professor of Clinical Surgery. 154 Carlton Street.

HAROLD CAMPBELL PARSONS, B.A., M.D., C.M., M.R.C.P., LOND.,
Associate in Clinical Medicine. 72 Bloor Street West.

WILLIAM HUNTER PIERSOL, B.A., M.B.,
Lecturer in Elementary Biology and Histology.
26 Albany Avenue.

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Professor of Medical Jurisprudence and
Associate Professor of Clinical Surgery.
167 College Street.

ALEXANDER PRIMROSE, M.B., C.M., EDIN.,
Associate Professor of Clinical Surgery.
100 College Street.

RICHARD ANDREWS REEVE, B.A., M.D., LL.D.,
Professor of Ophthalmology and Otology.
48 Bloor Street East.

THOMAS BEDFORD RICHARDSON, M.D., C.M., F.R.C.S., EDIN.,
Demonstrator in Clinical Surgery. 128 Bloor Street West.

JAMES FREDERICK WILLIAM ROSS, M.D.,
Professor of Gynæcology. 481 Sherbourne Street.

ROBERT DAWSON RUDOLF, M.D., C.M., M.R.C.P., LOND.,
Professor of Therapeutics. 396 Bloor Street West.

GEORGE STERLING RYERSON, M.D., C.M.,
Professor of Ophthalmology and Otology.
66 College Street.

CHARLES SHEARD, M.D., C.M.,
Professor of Preventive Medicine. 314 Jarvis Street.

CHARLES BUCKINGHAM SHUTTLEWORTH, M.D., C.M., F.R.C.S., ENG.,
Demonstrator in Clinical Surgery. 45 Bloor Street East.

CLARENCE LESLIE STARR, M.B.,
Associate Professor of Clinical Surgery in charge
of Orthopedics. 224 Bloor Street West.

FREDERICK NEWTON GISBOURNE STARR, M.B.,
Associate Professor of Clinical Surgery. 112 College Street.

WILLIAM THEOPHILUS STUART, M.B., M.D., C.M.,
Associate Professor of Medical Chemistry.
197 Spadina Avenue.

CHARLES ALGERNON TEMPLE, M.D., C.M.,
Demonstrator in Clinical Surgery.
398 Palmerston Boulevard.

JAMES ALGERNON TEMPLE, M.D., C.M., McGILL, LL.D.,
Professor of Gynæcology and Operative Obstetrics.
333 Bloor Street West.

LUKE TESKEY, M.D., C.M.,
Professor of Surgery and Clinical Surgery.
612 Spadina Avenue.

WILLIAM BROWN THISTLE, M.D.,
Associate Professor of Clinical Medicine.
171 College Street.

CHARLES TROW, M.D., C.M.,
Associate Professor of Ophthalmology and Otology.
57 Carlton Street.

JOHN FRANKLIN UREN, M.D., C.M.,
Demonstrator in Clinical Surgery. 520 Church Street.

DAVID JAMES GIBB WISHART, B.A., M.D., C.M., McGILL,
Associate Professor of Laryngology and Rhinology.
47 Grosvenor Street.

EDMUND MURTON WALKER, B.A., M.B.,
Lecturer in Zoology. 99 St. George Street.

ADAM HENRY WRIGHT, B.A., M.D.,
Professor of Obstetrics. 30 Gerrard Street East.

ROBERT RAMSAY WRIGHT, M.A., B.Sc., LL.D.,
Professor of Biology. Lonsdale Avenue.

SESSIONAL APPOINTMENTS.

ALLAN HUSTON ADAMS, B.A., M.B.,
Class Assistant in Biology and Assistant in Clinical Medicine. 335 Jarvis Street.

WILLIAM FRANCIS MORRIS ADAMS,
Class Assistant in Physiology. 605 Euclid Avenue.

HAROLD EGBERT ALEXANDER,
Class Assistant in Physiology. 191 First Avenue.

GEORGE WILLIAM ANDERSON, B.A.,
Class Assistant in Biology. 6 Castle Frank Road.

THOMAS DICKSON ARCHIBALD, B.A., M.B.,
Demonstrator in Medicine and Laboratory Assistant in Bacteriology. 507 College Street.

WALTER DANIEL BONNER, B.Sc., M.A.,
Assistant in Chemistry. 231 McCaul Street.

EDMUND BOYD, B.A.,
Lecture and Laboratory Assistant in Biology.
119 Bloor Street East.

EDWARD CECIL BURSON, M.B.,
Demonstrator in Clinical Medicine. Deer Park.

ROBERT MORRIS BUTTERFIELD, B.A.,
Class Assistant in Physiology.
University Residences (East Hall).

MALCOLM HECTORSON VALENTINE CAMERON, M.B.,
Demonstrator in Clinical Surgery. 379 Spadina Ave.

ALAN WOODBURN CANFIELD, M.D., C.M.,
Demonstrator in Anatomy. 313 Brunswick Ave.

FREDERICK ARNOLD CLARKSON, M.B.,
Demonstrator in Pathology and Medicine. 471 College Street.

ERNEST EDGAR CLEAVER, M.B.,
Assistant in Clinical Laboratory. 3 St. Thomas Street.

HAROLD CASWELL COOKE,
Assistant in Chemistry. 263 Wellesley Street.

CHARLES JOSEPH COPP, M.D., C.M.,
Demonstrator in Anatomy. 96 Wellesley Street.

MALCOLM MCLAUGHLIN CRAWFORD, M.B.,
Demonstrator in Obstetrics. 22 Cottingham Street.

WILLIAM HUME CRONYN, B.A., M.B.,
Assistant in Clinical Medicine. 35 South Drive.

HENRY FRANKLIN DAWES, M.A.,
Lecturer in Physics. 27 Albany Ave.

WILLIAM FREDERICK IMRIE DEY,
Class Assistant in Pharmacology. 41 Isabella Street.

OSWALD TILSON DINNICK, M.B.,
Demonstrator in Clinical Surgery and Anatomy.
102 College Street.

WALTER WOODS EVANS, B.Sc.,
Assistant in Chemistry. 303 Huron Street.

JOS. VINCENT FOLLETT,
Class Assistant in Physiology. 229 Brunswick Ave.

WILLIAM EDWARD GALLIE, M.B.,
Demonstrator in Clinical Surgery and Anatomy.
169 College Street.

JOHN ALEXANDER GARDINER, B.A.,
Class Assistant in Physics. 18½ Nassau Street.

HARRY CLARK GRAHAM, B.A.,
Junior Assistant in Chemistry. 166 Robert Street.

JOSEPH SUTHERLAND GRAHAM, M.B.,
Demonstrator in Pathology and Assistant in Clinical Medicine. 55 College Street.

MORTEN ELDRED HALL, B.A.,
Class Assistant in Biology. University Residences.

FREDERICK CHRISTOPHER HARRISON, B.A.,
Class Assistant in Pharmacy and Pharmacology and in Biology. 643 Ontario Street.

W. C. HERRIMAN,
Demonstrator in Psychiatry.
Asylum for the Insane, Queen Street West.

VELYIEN EWART HENDERSON, M.A., M.B.,
Lecturer in Therapeutics. 155 Crescent Road.

ARTHUR CLINTON HENDRICK, M.A., M.B.,
Demonstrator in Anatomy and Class Assistant in Biology. 646 Spadina Avenue.

WILLIAM BELFREY HENDRY, B.A., M.B.,
Demonstrator in Anatomy. 181 Carlton Street.

RALPH EBENEZER HOOPER, B.A., M.B.,
Demonstrator in Anatomy. 415 Bloor Street West.

GOLDWIN WILLIAM HOWLAND, B.A., M.B., M.R.C.P., LOND.,
Demonstrator in Medicine and Pathology. 538 Spadina Ave.

ARCHIBALD GOWANLOCK HUNTSMAN, B.A., M.B.,
Lecturer in Biology. 255 Gerrard Street East.

HENRY SEATON HUTCHISON, M.B.,
Demonstrator in Pathology and Clinical Medicine. 317 Sherbourne Street.

ERNEST JONES, M.D., B.S., M.R.C.P., D.P.H.,
Demonstrator in Psychiatry and in Applied Physiology. 407 Brunswick Avenue.

WM. WARNER JONES, B.A., M.B., F.R.C.S., ENG.,
Demonstrator in Clinical Surgery and Anatomy. 92 College Street.

SAMUEL JOHNSTON, B.A., M.D., C.M.,
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WILLIAM T. KENNEDY,
Class Assistant in Physics. 96 Brunswick Ave.

JAMES ALEXANDER KINNEAR, M.D., C.M.,
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OLIVER RAYMOND MABEE,
Demonstrator in Pathology. 136 Albany Avenue.

ARCHIBALD BRUCE MACALLUM, B.A.,
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ROBERT WILLIAM MANN, M.D.,
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WM. LOUIS C. MACBETH, B.A.,
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ALEXANDER JOHN MACKENZIE, B.A., M.B., LL.B.,
Class Assistant in Biology and Demonstrator in Anatomy. 154 Carlton Street.

JOHN FRANCIS MACKEY, B.A.,
Assistant in Chemistry. 105 Lippincott Street.

MATTHEW DONALD MCKICHAN, B.A., M.B.,
Class Assistant in Biology. 673 Broadview Avenue.

MISS HELEN MACMURCHY,
Demonstrator in Gynæcology. 133 Bloor Street East.

JOHN HARRIS MCPHEDRAN, M.D.,
Assistant in Clinical Medicine. 659 Dovercourt Road.

ROBERT H. MCPHERSON,
Junior Assistant in Chemistry. 834 Yonge Street.

HENRY ALLEN MCTAGGART, B.A.,
Assistant Demonstrator in Physics. 178 Major Street.

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327 College Street.

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Instructor in Chemistry. 132 Roxborough Street West.

WILLIAM JAMES MORDEN MARCY,
Class Assistant in Physiology. 120 Ann Street.

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Demonstrator in Anatomy and Gynæcology.
417 Bloor Street West.

FREDERICK ROBERT MILLER, B.A., M.B.,
Demonstrator in Physiology. 280 Carlton Street.

GILBERT WALWORTH MORDEN, M.A., PH.D.,
Assistant in Chemistry. 51 Langley Avenue.

BREFNEY O'REILLY, M.D., C.M.,
Demonstrator in Pathology and Assistant in Clinical Medicine. 52 College Street.

CHARLES BEMISTER PARKER,
Class Assistant in Physiology. 43 St. James' Avenue.

HAROLD CAMPBELL PARSONS, B.A., M.D., C.M., M.R.C.P., LOND.,
Demonstrator in Pathology. 72 Bloor Street West.

REGINALD STERLING PENTICOST, B.A.,
Class Assistant in Biology. 407 Huron Street.

WILLIAM HERBERT PEPLER, M.D., C.M.,
Demonstrator in Pathology. 600 Spadina Avenue.

VIVIAN ELLSWORTH POUND, B.A.,
Assistant Demonstrator in Physics. 74 Robert Street.

JOHN KELLOCK ROBERTSON, B.A.,
Assistant Demonstrator in Physics. 22 Sussex Avenue.

LAWRENCE BRUCE ROBERTSON, B.A.,
Class Assistant in Physiology and in Pharmacology.
1 Bedford Road.

FREDERICK WHITNEY ROLPH, M.B.,
Assistant in Clinical Laboratory. 831 Bloor Street West.

GEORGE WILLIAM ROSS, B.A., M.B., M.R.C.P. LON.,
Assistant in Clinical Medicine. Jarvis and Charles Street.

EDWARD STANLEY RYERSON, M.D., C.M.,
Demonstrator in Pathology and Demonstrator in Clinical Surgery and Assistant Curator of Pathological Museum. 169 College Street.

WALLACE ARTHUR SCOTT, B.A., M.B., F.R.C.S., ENG.,
Demonstrator in Anatomy and Clinical Surgery.
576 Church Street.

CHARLES BUCKINGHAM SHUTTLEWORTH, M.D., C.M., F.R.C.S., ENG.,
Senior Demonstrator in Anatomy and Demonstrator in Clinical Surgery. 45 Bloor Street East.

GIDEON SILVERTHORN, M.B.,
Demonstrator in Pathology and Clinical Surgery.
266 College Street.

DAVID KING SMITH, M.B.,
Demonstrator in Dermatology. 311 Jarvis Street.

GEORGE EDWARD SMITH, B.A., M.B.,
Demonstrator in Anatomy and Assistant in Clinical Medicine. 380 King Street West.

ARTHUR EVANS SNELL, M.B.,
Class Assistant in Biology.
679 Spadina Avenue.

CHARLES JAMES WAGNER, M.B.,
Demonstrator in Pathology and Assistant in Clinical Medicine. 19 Gerrard Street East.

JAMES CRAWFORD WATT,
Class Assistant in Biology. 24 Hawthorne Avenue.

SAMUEL HARRY WESTMAN, M.B.,
Demonstrator in Clinical Surgery. 341 Bloor Street West.

MARCHANT BECKETT WHYTE, B.A.,
Class Assistant in Biology. 79 Langley Avenue.

ARTHUR BALDWIN WRIGHT. M.B.,
Demonstrator in Clinical Surgery. 329 Church Street.

WALTER W. WRIGHT, M.B.,
Demonstrator in Anatomy. 56 St. Alban's Street.

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*Assessors.

GENERAL INFORMATION FOR STUDENTS.

DISCIPLINE.

The Council of University College, and the governing bodies of the federated universities and colleges, respectively, have disciplinary jurisdiction over and entire responsibility for the conduct of their students in respect of all matters arising or occurring in or upon their respective college buildings and grounds, including residences.

The councils of such of the faculties as have assigned for their separate use any building or buildings and grounds, including residences, have disciplinary jurisdiction over and entire responsibility for the conduct of all students in their respective faculties in respect of all matters arising or occurring in or upon such building, or building and grounds.

In all such cases, and, save as aforesaid, as respects all students to whatsoever college or faculty they may belong, disciplinary jurisdiction is vested in the Caput, but the Caput may delegate its authority in any particular case or by any general regulation to the council or other governing body of the university or college or faculty to which the student belongs.

The Caput has also power and authority to determine by general regulation, or otherwise, to what college, faculty or other body the control of university associations belongs.

If there be any question as to the proper body to exercise jurisdiction in any matter of discipline which may arise, the same shall be determined by the Caput, whose decision shall be final.

Disciplinary jurisdiction includes the power to impose fines.

INFORMATION FOR STUDENTS IN MEDICINE.

The twenty-third session since the re-establishment of the Faculty of Medicine of the University of Toronto will commence on Tuesday, the 28th of September, 1909, when the opening lecture will be delivered at 8.30 p.m., in Convocation Hall.

Registration for Clinical classes begins on September 28th and under no circumstances will any student be signed up before that date. Registration will not be accepted by letter, neither is one student permitted to sign for another, but each must register in person.

DEGREES.

The degree of M.B. is given to the students who have matriculated and who have completed the prescribed course of study and passed the examinations required. The degree of M.D. is conferred on Bachelors of Medicine of at least one year's standing who have presented an approved thesis or who have passed a prescribed examination.

ENTRANCE.

Candidates for a degree must pass the Junior Matriculation examination, unless (1) they possess a degree in Arts, not being an honorary degree, from any Canadian or British University; or, (2) have already matriculated in the faculty of Arts or in the faculty of Law in this University; or, (3) have been registered as matriculates in the College of Physicians and Surgeons of Ontario. Candidates are required to complete matriculation before beginning their medical studies. No student shall be permitted to register in the Faculty of Medicine after the fifteenth day of October in any year, and must be in actual attendance from the date of registration and no student shall be admitted to any of the Laboratory or Clinical courses after that date.

INSTRUCTION.

The course of instruction given by the faculty of Medicine prepares students primarily for the degree of M.B., and for the license of the Ontario College of Physicians and Surgeons, but it fulfils the requirements of other Canadian and British Universities and it aims at giving the student such a training in the sciences as is now exacted of all those who desire to obtain any British medical qualification in addition to a Canadian one.

The new building of the faculty of Medicine has been completed, and is fully equipped. A detailed description of it will be found elsewhere in the calendar. With the completion of this building, a series of laboratories and lecture theatres is provided on the University grounds

where the most ample facilities are afforded for both the practical and didactic instruction of students in every department embraced in the medical curriculum. The laboratories of the new building will be devoted solely to the departments of Physiology, Pharmacology and Pathology, and in addition to the provision made for instruction of undergraduate students, a series of special laboratories is to be found, fully equipped for research work. As heretofore, lectures and demonstrations will be given in the Biological, Chemical, Physical and Anatomical Laboratories and lecture rooms of the University. It is impossible to provide more complete and efficient accommodation for the teaching of scientific medicine than that which exists in the University of Toronto to-day.

Clinical instruction is given in the Toronto General Hospital, the Mercer Eye and Ear Infirmary, the Burnside Lying-in Hospital, the Hospital for Sick Children, St. Michael's Hospital and other medical charities of Toronto. The facilities for clinical instruction have been very greatly improved, and the student has the fullest opportunities for making a thorough examination of all the cases of disease which are found in the wards and out-patient rooms of the hospitals. The students are arranged in small classes (of from twelve to fourteen) in order to facilitate this, and to enable the clinical teachers to give as much personal instruction as possible to each student.

The hospital facilities provided for the instruction of students in connection with the University will be greatly augmented in the immediate future. The Toronto General Hospital Trust has been reconstituted and a new and modern hospital will be built on College Street near the University, where an equipment for the scientific practice of medicine and surgery will be provided second to none on the continent in efficiency. Already upwards of a million dollars have been subscribed to further the building project. The munificent gift of $100,000 by Mr. Cawthra Mulock will provide unsurpassed accommodation for the treatment of patients in the outdoor department, and will afford exceptional facilities for the instruction of students.

The faculty has in the General Hospital a laboratory for clinical pathology and chemistry, which has been furnished with microscopes and all apparatus required for the examination of pathological fluids and specimens; and students, when they act as clinical clerks, will be admitted to all the privileges of the laboratory.

In the department of anatomy, the arrangements for instruction are now unsurpassed. In addition to other methods of illustrating anatomy, there will be courses in which the projection microscope will be employed to demonstrate to large classes the relational structure of the different parts of the body as exhibited in frozen sections. In materia medica also the course of instruction conforms to the most advanced methods.

The faculty has spared no expense in making the arrangements for medical instruction perfect, and is convinced that these, added to the unrivalled facilities offered by the University laboratories for the study of chemistry, physics, biology, anatomy, histology, physiology and pathology, will furnish the fullest opportunities to the student for acquiring a medical education of the most advanced and most progressive character.

Attention is directed to a recent establishment of a Museum of Hygiene.

EXAMINATIONS.

In addition to the Matriculation examination, candidates are required to pass five examinations, which must be taken in the following order; the First at the end of the first session; the Second at the end of the second session; the Third at the end of the third session, and the Fourth at the end of the fourth session, and the final at the end of the fifth session.

NEW SCIENCE COURSE ADAPTED FOR STUDENTS IN MEDICINE.

The special attention of students entering Medicine is directed to the enactment of the University Senate instituting a curriculum in science leading to the degree of Bachelor of Arts. This course, entitled the honour department of Biological and Physical Sciences, is specially adapted for students who intend entering eventually upon Medicine, and embraces the purely science subjects which are demanded of students in the primary years of Medicine. It is therefore possible for a candidate who has obtained his Arts degree in this course to enter immediately the Third Year of Medicine, and he will be qualified to present himself for the degree of Bachelor of Medicine three years after graduating in Arts. In other words, it is possible for one to obtain the degrees of Bachelor of Arts and Bachelor of Medicine after seven years' study at the University.

The very great advantages of this course to a student entering Medicine are obvious. The preliminary science subjects of the course in Medicine are taught in much greater detail in the Arts course, as in the latter is included advanced laboratory and experimental work, such as is not required in the purely Medical course of studies. Further, the student is required to become proficient in modern languages, an acquirement which is of great value to the student of modern scientific Medicine.

This new course not only affords opportunity for wider culture and greater scientific attainment than is possible in the more limited five years' course in Medicine, but it fits one for a much wider field of use-

fulness after graduation. The graduate who has taken the science course in Arts and subsequently that of Medicine is qualified to devote his life to the purely scientific side of Medicine if he should so elect after leaving the University, and, moreover, he is undoubtedly better fitted to practice his profession should he desire to prepare himself for that alone.

Students may also combine the courses in Arts and Medicine to a less extent by proceeding to graduation in Arts through any one of the honour departments of biology, chemistry, geology and mineralogy and physics, certain courses and examinations in these departments being accepted as equivalent to similar courses and examinations in the faculty of Medicine.

MEDICAL COUNCIL REQUIREMENTS.

A student desirous of obtaining a license to practice medicine in Ontario must pass the joint university examination for junior matriculation in Arts, including the subjects physics, chemistry, English, composition, literature and grammar; British and Canadian history; ancient history; algebra; geometry; arithmetic and mensuration; Latin authors and composition, with either French, German or Greek as optional subjects, as conducted by the Education Department of Ontario with an advanced percentage as follows: 40 per cent. minimum on each subject, and 50 per cent. on the aggregate, which entitle him to be registered as a medical student. The Council of Ontario does not accept a Supplemental Examination in any of these subjects, which has been conducted by any university. A fifth year of study is now demanded by the Ontario Medical Council. To meet this requirement a course of instruction has been arranged; students taking this course will have the opportunity of doing special work in the hospitals and laboratories, and they will be permitted to attend whatever didactic lectures they may desire. For official information of all matters relative to the Council's regulations students should communicate directly with Dr. Bray, Registrar of the Council, 170 University Ave., Toronto.

For all information not covered by this announcement, the intending student should apply to Professor A. Primrose, The Medical Laboratories, University of Toronto.

THE MEDICAL BUILDING.

The completion of the Medical Building provides the necessary accommodation for the rapidly increasing classes.

This building, which cost $125,000, is situated between the University Library and the anatomical wing of the Biological Department. An additional $50,000 has been expended on equipment.

It is three storeys in height in front, with an additional storey and sub-basement in the wings, which extend eastward. Two large lecture rooms are provided which flank the main building; the larger has accommodation for about three hundred and fifty students; the smaller for about two hundred students.

In the south wing, in what may be called the basement storey, are situated the department of Pharmacology, lavatories, recreation rooms and reading rooms for the students; in the same storey in the north wing is placed a large museum of hygiene.

The three main floors of the building are arranged upon what has been called the unit-system, a unit room being thirty feet long by twenty-three feet deep, lighted on its long face by two large windows. These rooms may be united so as to form large laboratories or may be cut in two where it is necessary to have smaller rooms.

The south wing is occupied by the department of Physiology, whilst the main portion of the building and the north wing accommodate the final departments of Medicine.

On the ground floor in the main portion are situated in front the Secretary's office, a large faculty room, a laboratory, and a library; behind is placed a large pathological museum.

In the north wing in this floor are placed a chart and preparation room behind the lecture theatre, preparation and store rooms for the pathological museum, and laboratories for gross pathology.

The second and third floors in the same wing and in front contain the laboratories of pathological histology and bacteriology with rooms for the Professor of Pathology and demonstrators, and unit rooms for small special classes.

In the north wing on the third floor units are occupied by the Provincial Board of Health for its bacteriological and chemical laboratories.

An interesting feature of the building is the provision which is made for research students by the presence of a series of small rooms in front of the south lecture room, each large enough to accommodate one or two workers.

The ventilation is of the most modern type, and each room provided with both gas and electric light.

The building in every way is thoroughly up-to-date, and in the extent of window light for the laboratories is probably unique on this continent.

COURSES OF LECTURES.

METHODS OF INSTRUCTION, WINTER SESSION, 1909-10.

CHEMISTRY.

Professor: W. R. LANG.

Professor of Physical Chemistry: W. LASH MILLER.

Associate Professor of Medical Chemistry: W. T. STUART.

Associate-Professor: F. B. KENDRICK.

Associate Professor of Organic Chemistry: F. B. ALLAN.

Instructor: R. J. MANNING.

Assistants: J. F. MACKEY, H. C. COOKE, W. D. BONNER, W. W. EVANS, G. W. MORDEN.

Junior Assistants: H. C. GRAHAM, R. H. MCPHERSON.

All lectures and practical work will be given in the Chemistry Building.

Lectures: Students attend a course of experimental lectures delivered four times a week in the large lecture theatre. This course embraces the study of the non-metallic and metallic elements and their principal compounds based on Mendelejeff's classification of the elements.

The latter part of the lecture course is devoted to Organic Chemistry. The principles of organic analyses and the basis on which the compounds of carbon are classified are explained, and the typical compounds and derivatives of the "fatty" series specially described. An elementary study of the "aromatic" series is also included in the course.

Tutorial Classes: The class is divided into sections and meets one day a week for instruction in arithmetical chemistry.

Practical Chemistry: The laboratory work commences with quantitative and qualitative experiments illustrating the fundamental principles of chemistry; this is followed by work more intimately related to analytical chemistry. Instruction in quantitative methods of analysis with special application to clinical medicine and sanitary science concludes the course.

Students working in the laboratory are provided with the necessary apparatus on making a deposit of three dollars at the commencement of the session, which will be returned at its close after the following charges have been deducted from it:—

(1) The cost of all apparatus broken or destroyed.

(2) Any fines for breach of laboratory rules.

No certificate will be given for the practical work unless the student has passed the practical examinations conducted during the session.

Text-books:—Remsen's College Chemistry, or Newth's Inorganic Chemistry; Remsen's Organic Chemistry; Physical Chemistry for Physicians and Biologists, Cohen and Fischer; An Elementary Laboratory Course in Chemistry, Kenrick and DeLury; Outline of Qualitative Analysis, Lang.

PHYSICS.

Professor and Director of the Physical Laboratory: J. C. MCLENNAN.

Demonstrators: E. F. BURTON, L. GILCHRIST.

Lecturer: H. F. DAWES.

Assistant Demonstrators: H. A. MCTAGGART, V. E. POUND, J. K. ROBERTSON.

Class Assistants: J. A. GARDINER, W. T. KENNEDY.

The work of instruction in Physics consists of a series of lectures, and a course of practical work in the laboratories.

Lectures.

The lectures on Physics will give a concise outline of the entire subject, and are intended to form a satisfactory foundation for future study in other branches of science.

The various parts will be treated in an experimental manner, and will be considered in the following order:—

1. MECHANICS:

General notions and terms, such as velocity, acceleration, mass, momentum, force, moments of forces, energy; together with calculations to illustrate the laws.

2. HYDROSTATICS:

Pressures and their transmission, specific gravity, and general properties of liquids and gases, capillary phenomena.

3. SOUND:

General explanation of wave-motion, production, propagation and detection of sound waves, reflection, absorption and interference of sound waves, resonance, tuning forks, organ-pipes, vibrating strings, and the musical scale, analysis of complex sounds, voice production.

4. HEAT:

Thermometers, thermal expansions, calorimetry, specific heat, latent heat, change of state, kinetic theory of gases, diffusion, and thermal conduction.

5. LIGHT:

Laws of reflection and refraction, mirrors, prisms, lenses, microscope and telescope, dispersion, colour, double-refraction and polarization.

6. ELECTRICITY AND MAGNETISM:

Laws of magnetism; static electricity, condensers, electrical conduction, in solids, liquids and gases, voltaic cell, chemical, magnetic and heating effect of the electrical current, potential, Ohm's Law and its applications, laws of electrical resistance, electromotive forces, induction, the induction-coil, high frequency currents and electrical waves and radioactivity.

Practical Work.

The Practical Work, consisting of a laboratory course of fifty hours, designed to illustrate the principles dealt with in the lectures, will be conducted by a number of Demonstrators under the supervision of the Director of the Laboratory.

Regulations.

Deposit Fee: Each student taking the laboratory course is required to make a deposit of two dollars ($2.00) before commencing work. All supplies, apparatus broken or destroyed and all fines will be charged against this deposit, which must be renewed when exhausted. At the close of the session cash balances will be returned on a day appointed for the purpose.

Text-book:—Millikan and Gale, A First Course in Physics.

BIOLOGY.

Professor of Biology: R. RAMSAY WRIGHT.

Associate-Professor of Zoology: B. A. BENSLEY.

Lecturer in Elementary Biology and Histology: W. H. PIERSOL.

Lecturer in Zoology: E. M. WALKER.

Lecturer in Biology: A. G. HUNTSMAN.

Lecture and Laboratory Assistant: E. BOYD.

Class Assistants: M. D. MCKICHAN, A. J. MACKENZIE, A. H. ADAMS, G. W. ANDERSON, A. C. HENDRICK, A. E. SNELL, J. C. WATT, M. E. HALL, F. C. HARRISON, W. L. C. MACBETH, P. B. MCFARLANE, R. S. PENTECOST, M. B. WHYTE.

1. Students of the First year will attend a course of lectures on general biology, to be given four times a week throughout the Michaelmas Term. This course of lectures is designed as an introduction to the whole range of biological studies. After a sketch of the scope and objects of these, the lectures will treat (1) of the fundamental principles of biology, as illustrated by the simplest animals and plants, (2) of typical forms of higher plants in ascending order, (3) of typical forms of animals in a similar order, and (4) special reference will be made to those aspects of Biology of interest to students of Medicine.

2. A practical course of fifty hours' duration is given in the Michaelmas Term, in which various types are studied and which serves as an introduction to the use of the microscope.

3. A supplementary course of twenty-five lectures is given in connection with the foregoing.

4. A course of seventy-five hours of laboratory work on Mammalian Anatomy as an introduction to Human Anatomy is given during the Michaelmas Term.

5. A course of twenty-five lectures on embryology during the Easter Term will be chiefly devoted to the development of the external form, of the organs and of the tissues of the human body, but the necessary comparative data for the proper understanding of these will be supplied by reference to the embryology of the lower vertebrates. The student may consult the large collection of models of embryology in the Museum, which are now furnished with explanatory labels designed to supplement the instruction given in the lectures.

6. A course of twenty-five lectures on Histology, designed to cover its general principles and the more intricate problems of Human Histology.

7. A course of one hundred hours laboratory work. The student will learn the methods used in Histology and will apply them in his study of General Histology. A selected series of embryological specimens illustrative of the lectures on that subject will also be examined.

8. A course of fifty hours laboratory work in Special Human Histology. The student will have the opportunity of providing himself with a set of typical histological specimens.

Text-books:—Biology:—Parker; Hurley.

THE BIOLOGICAL MUSEUM.

The University Biological Museum forms the central portion of the Biological Buildings. It is primarily intended as an educational Museum for the students taking biology as part of their University work. It is arranged in such a way as to facilitate the most elementary as well as the most advanced studies, each specimen, as far as possible, being furnished with a printed label indicating the most salient points which it is designed to illustrate. The Museum, however, being open every afternoon, is also of great interest to the general public and attracts even greater numbers of visitors than the old Natural History Museum in the University Building.

The public entrance to the Museum is situated in the west facade of the Biological Buildings, while the students gain access to the rooms through the eastern wing, in which the laboratories are located. The interior of the Museum, which occupies two floors, is sub-divided into four rooms, seventy-five by twenty-five feet in size, amply lighted by handsome windows on the north and south sides. Three of these rooms are devoted to Animal Biology, while the fourth is being arranged for the illustration of Vegetable Biology.

The public entrance opens into the north ground-floor room, the wall-cases in which contain stuffed specimens of the various orders of Mammals, while the free standing cases between the windows illustrate the comparative anatomy and development of that class. All the show-cases are constructed of iron and plate-glass, those destined for the exhibition of smaller specimens standing on wooden storage-cases, built of cherry and cedar, and containing skins and other specimens for private study. The south ground-floor room is devoted to the remaining vertebrate classes, the wall-cases containing stuffed specimens of birds, reptiles, batrachians and fishes, and the smaller cases between the windows containing specimens illustrating the comparative anatomy and development of these classes.

A handsome staircase decorated with busts of distinguished biologists connects the ground floor and the first floor; a number of wall-cases in ascending series contains a small collection of fossils from all parts of the world, as a graphic illustration of the relative position of the fossiliferous strata, and of their characteristic remains.

The south first floor contains illustrative specimens of all the remaining branches of the animal kingdom, the arthropods and molluscs being exhibited in the wall cases and the table cases standing in the alcoves of these, while the protozoa, sponges, cœlenterates, echinoderms or worms are accommodated in the cases between the windows.

Although the Natural History Museum suffered considerable losses on the occasion of the University fire, these fortunately did not involve the large collection of models and specimens most useful from the educational point of view, while the generosity of public bodies and private individuals has largely repaired the losses referred to, so that the Museum will be found to constitute a most important addition to the instruction furnished in the lecture rooms and laboratories.

PHYSIOLOGY AND PHYSIOLOGICAL CHEMISTRY.

Professor of Physiology and Physiological Chemistry: A. B. MACALLUM.
Professor of Physiology: T. G. BRODIE.
Demonstrator: F. R. MILLER.
Demonstrator in Applied Physiology: ERNEST JONES.
Class Assistants: W. F. M. ADAMS, L. B. ROBERTSON, A. BRUCE MACALLUM, W. J. M. MARCY, C. B. PARKER, H. E. ALEXANDER, R. M. BUTTERFIELD, J. V. FOLLETT.

The following courses of instruction are given in Physiology and Physiological Chemistry.

1. A course of ninety lectures on Physiology to be given to students of the Second Year.

2. A laboratory course devoted to Experimental Physiology, equivalent to five hours a week throughout the session, will be required of each student taking course No. 1. For this purpose the class will be divided into groups of two, each couple of students working together on the whole course of experiments and throughout the period allotted for the same. Each group will be given the complete set of instruments necessary to carry out all the experiments required in the course, and will be expected to preserve for inspection all the graphic records which they may obtain. Each student will be expected to be thoroughly familiar with the proper use of all the apparatus given him.

3. A course of sixty lectures on Physiological Chemistry for students of the Second Year. The course will begin with a discussion of the characters and classification of the more important chemical compounds of physiological origin, but subsequently, the chemistry of the tissues, and of the various physiological fluids and excretions will be fully discussed in their natural order in the lectures on the functions of the organs.

4. A laboratory course of six hours a week throughout the session, devoted to Physiological Chemistry and for students who are taking course No. 3.

5. A practical course on Applied Physiology with demonstrations on the living human model, two hours a week in the Second Year.

6. A course of sixty lectures on advanced Physiology for students of the Third Year.

7. An advanced laboratory course in Physiology and Physiological Chemistry of four hours a week throughout the Session of the Third Year.

Every student must attain a certain standard in the laboratory exercises in Physiology and Physiological Chemistry before he will be allowed to proceed to the University examinations in Physiology and Physiological Chemistry.

Throughout the session oral and written examinations will be held to determine the student's practical knowledge and the results of these as well as of his general work in the laboratory will be used to determine his position in the University class lists.

In the laboratory courses the student will be required to make good all loss through breakage or otherwise.

Text-books:—Howell, Text-book of Physiology; Stewart, Text-book of Physiology; Tigerstedt's Physiology, trans. by Martin; Halliburton, Hand-book of Physiology (English edition); Brubaker's Physiology; Starling's Physiology; Halliburton's Essentials of Chemical Physiology; Brodie's Essentials of Experimental Physiology.

ANATOMY.

Professor and Director of the Anatomical Department: J. PLAYFAIR MCMURRICH.

Associate Professor: H. W. AIKINS.

Associate Professor of Clinical Anatomy: G. A. BINGHAM.

Senior Demonstrator: C. B. SHUTTLEWORTH.

Assistant Demonstrators: W. J. O. MALLOCH, E. R. HOOPER, A. C. HENDRICK, A. J. MACKENZIE, F. W. MARLOW, W. A. SCOTT, C. J. COPP, G. E. SMITH, W. B. HENDRY, W. E. GALLIE, A. W. CANFIELD, W. W. JONES, O. T. DINNICK, W. W. WRIGHT.

Lectures: For the students of the First Year a course of lectures will be given in Osteology, including the Anatomy of the Articulations and in the Second Year a course will be given in which the various organs of the body will be considered from the structural and topographic standpoints, a special course being given on the Anatomy of the Central Nervous System. In all these courses attention will be given to the developmental and comparative significance of the organs, the endeavour being to present an explanation as well as a clear picture of the structure and relations of the parts of the body. The lectures will be illustrated by special preparations, as well as by diagrams and drawings, and a projection apparatus will be employed for demonstrating photographs taken from the valuable preparations displayed for study in the Museum as well as of actual preparations.

Tutorial instruction will be given in Osteology, the class being divided into small sections for this purpose. Arrangements have been perfected by which each student may obtain bones from the Osteological store room for private study.

A course of lectures will also be given for students of the Third and Fourth years. This course will consist of a systematic study of the regional anatomy of the human body as applied in the practice of medicine and surgery. The lectures will be illustrated by suitable preparations, and a series of demonstrations of landmarks will be conducted on the living subject.

Dissection: The dissecting-room will be open daily from 9 a.m. until 6 p.m. on Monday, Tuesday, Wednesday, Thursday and Friday, and from 9 a.m. until 12 noon on Saturday. Students will be required to conduct their work in a systematic manner and to conform to the regulations in force in the dissecting-room. One or more of the Assistant-Demonstrators will be in attendance at all times for the purpose of superintending the work of the students, and of giving instruction. Examinations will be conducted from time to time on the parts dissected, and marks allotted for the work done. Certificates for work in practical anatomy are granted to such students only as have obtained the requisite number of marks in the examinations.

The dissecting-room is admirably adapted for the purposes of practical anatomy. It is large and well ventilated, and is equipped in such a manner as to afford every possible comfort and convenience to the student. Each student is provided with a locker for his private use. A notable feature of the dissecting-room is the excellent light, the room being lighted from the roof through extensive sky-lights, and when sunlight fails, electricity is employed with equally good effect.

Museum: In connection with the dissecting-room a series of preparations have been mounted for the purpose of study. The disarticulated bones of the skeleton are included in this collection, together with frozen sections of the human body; wet preparations, illustrating regional anatomy, are also provided. A valuable and instructive series of Steger's models of frozen sections prepared by His are exhibited in the Museum, together with a complete series of dissections of the brain and other preparations. Cunningham's series of models illustrating the topographical anatomy of the brain are also exhibited.

Text-books:—Morris; Cunningham's Text-book; Cunningham's Practical Anatomy, 2 vols.; Gray; Piersol; McMurrich's Development of the Human Body; Treves, Applied Anatomy.

PHARMACY AND PHARMACOLOGY; MATERIA MEDICA.

Lecturer in Pharmacy and Pharmacology: V. E. HENDERSON.

Demonstrator of Pharmacy: C. P. LUSK.

Class Assistants: F. C. HARRISON, P. B. MACFARLANE, A. B. MACALLUM, JR., L. B. ROBERTSON, W. F. I. DEY.

Two courses of Lectures are given to the Second Year in Medicine, and a special course to the graduates in Arts (Department of Biology and Physical Sciences) in their third year in Medicine.

COURSE 1. Materia Medica and Pharmacy. The aim of this course is to enable the student to write intelligent and elegant prescriptions and the course is especially planned with this end in view. As the various important drugs are considered, attention is drawn to such points in their Pharmacy and Pharmacognosy as are important for the students to know in view of their being prescribed. The important pharmaceutical preparations are similarly dealt with. The drugs and their preparations are demonstrated and demonstrations of the methods of preparing the various forms of galenicals and of magistral preparations, are illustrated in as far as is necessary. Great attention is given throughout to prescription-writing and the student is carefully exercised in this important feature of the work.

COURSE 2. Pharmacology. The important pharmacopœial and non-pharmacopœial preparations are dealt with in this course of lectures, which is accompanied with numerous demonstrations.

Two courses of Laboratory work are given concurrently with the above.

COURSE 3. A brief course (9-12 hours) in incompatibility and dispensing.

COURSE 4. A course in experimental pharmacology, in which the student has the opportunity to become practically familiar with the actions of representative drugs.

The Department possesses a Museum, which is being steadily added to and which specimens of the crude and prepared drugs of the pharmacopoeia. The specimens are accessible to the student under special conditions.

Text-books:—

Pharmacy and Materia Medica:—Henderson and Lusk.

Pharmacology:—Cushny; Dixon; Sollmann.

MEDICINE.

Professor of Medicine and Clinical Medicine: A. MCPHEDRAN.

Associate Professor of Medicine and Clinical Medicine: J. T. FOTHERINGHAM.

Professor of Clinical Medicine: J. L. DAVISON.

Professor of Therapeutics: R. D. RUDOLF.

Associate Professors of Clinical Medicine: ALLEN M. BAINES; W. P. CAVEN; W. B. THISTLE; A. R. GORDON; R. J. DWYER; H. B. ANDERSON; G. CHAMBERS.

Associates in Clinical Medicine: H. C. PARSONS; W. GOLDIE.

Demonstrators in Medicine: T. D. ARCHIBALD; G. W. HOWLAND; W. J. MCCOLLUM; E. C. BURSON; H. S. HUTCHISON; F. A. CLARKSON.

Assistants in Clinical Medicine: C. J. WAGNER; B. O'REILLY; J. S. GRAHAM; W. H. CRONYN; G. W. ROSS; J. H. MCPHEDRAN; A. H. ADAMS; G. E. SMITH; R. W. MANN.

Demonstrator in Dermatology: D. K. SMITH.

The lectures are devoted to the consideration of the general principles of medicine and to the discussion of the internal diseases met with in this climate. When the subjects under consideration are such as can be demonstrated to the whole class, patients will be presented to illustrate the lectures. This method has been found of the greatest advantage. The wards and out-patient rooms of the several hospitals afford facilities for demonstrations to smaller classes. The lectures are also illustrated by lantern-slides, models, etc., from the Museum, and by morbid specimens from the Pathological Department.

The teaching in Clinical Medicine is carried on at the Toronto General and St. Michael's Hospitals and the Hospital for Sick Children.

I.—THE STUDENTS OF THE THIRD YEAR are given instruction as follows:—

(1) In physical diagnosis, and methods of examining patients.

(2) In case-taking, they are required to report cases in the out-patient departments and wards of the hospitals.

(3) In the treatment of the more common diseases.

(4) A systematic course in clinical laboratory methods.

II.—THE GRADUATING CLASS will receive instruction as follows:—

(1) Clinical lectures in the hospital theatres.

(2) Clinical instruction in small classes in the wards of the hospitals.

(3) In preparing accurate histories and carrying out the requisite laboratory investigations of the cases assigned to them.

(4) Instruction in the various therapeutic means applicable to the cases under observation.

Text-books:—
Medicine:—Osler; Auders.
Clinical Methods:—Hutchinson & Rainy.

PEDIATRICS.

Associate Professor of Pediatrics: H. T. MACHELL.
Associate Professor of Pediatrics: A. M. BAINES.

This course comprises lectures to Fourth year students on such subjects as diseases of the newly-born, infant feeding, diseases of the digestive system, the acute infectious diseases, etc. Daily clinics are held at the Hospital for Sick Children on medical and surgical cases by the Associate Professors and by other members of the Faculty who are on the staff of the Hospital for Sick Children.

Text-book:—*Diseases of Children:*—L. E. Holt.

PREVENTIVE MEDICINE.

Professor of Preventive Medicine, Didactic and Clinical: C. SHEARD.

The course will consist of not more than 15 didactic and not less than 50 clinical lectures on the subject of Preventive Medicine, including instruction on the Exanthemata.

Contagion and infection, management of epidemics and quarantine will be dealt with.

THERAPEUTICS.

Professor of Therapeutics: R. D. RUDOLF.
Demonstrator in Anaesthesia: S. JOHNSTON.
Demonstrator of Therapeutics:

Therapeutics is taught in the two final years and is made as practical as possible. In the third year a course of lectures is given in which the general principles of the subject are considered in a systematic way, emphasis being laid upon the fact that Therapeutics includes far more than the employment of drugs. The whole matter is considered more from the standpoint of disease than from that of drugs and other remedies. Diet, hydrotherapy, massage, electricity and climate are also dealt with.

In the final year the students are taken in groups at the General Hospital and the different methods of dealing with diseased conditions are demonstrated, generally upon actual patients. Here also prescription writing is practiced. These demonstrations are quite informal.

The lectures to the junior class will include a short course upon the principles of Anaesthesia, while in the final year demonstrations will be given upon the same subject to groups of students.

Text-books:—Burney Yeo's Clinical Therapeutics, 2 volumes; Hare's Practical Therapeutics; Hutchinson & Collier's Index of Treatment; Lauder Brunton's Action of Medicines.

SURGERY.

Professors of Surgery and Clinical Surgery:
I. H. CAMERON; F. LEM. GRASETT; L. TESKEY.

Associate Professor of Clinical Surgery and Clinical Anatomy:
G. A. BINGHAM.

Associate Professors of Clinical Surgery: A. PRIMROSE; N. A. POWELL; W. OLDRIGHT; H. A. BRUCE; F. N. G. STARR; P. W. H. MCKEOWN.

Associate Professor of Clinical Surgery in Charge of Orthopædics:
C. L. STARR.

Demonstrators in Clinical Surgery: C. A. TEMPLE; A. H. GARRATT; C. B. SHUTTLEWORTH; T. B. RICHARDSON; J. F. UREN; G. SILVERTHORN; E. S. RYERSON; W. J. O. MALLOCH; S. H. WESTMAN; W. A. SCOTT; W. W. JONES; O. T. DINNICK; W. E. GALLIE; A. B. WRIGHT; M. H. V. CAMERON.

This course of lectures comprehends:—

1. The general principles of surgery, as based upon what is known as: (*a*) The natural history of diseases of a surgical character as they affect the human frame, as, for example, abscess, ulceration, mortification, tumours, etc.; (*b*) The processes of repair and regeneration

taking place in tissues, which have been diseased, such as the healing of wounds, the expulsion of foreign bodies, as bullets, dead bone, etc.; and (*c*) The part played in the economy by micro-organisms involving a consideration of the germ theory of disease.

2. Surgical Injuries.

(*a*) Of tissues, as fractures, dislocations, and injuries to nerves, blood vessels, etc.

(*b*) Of organs contained in the so-called cavities of the body, the brain, lungs and abdominal viscera.

3. Surgical diseases, as aneurism, varicose veins, calculus in the kidney or bladder; hernia; tuberculous disease of joints, bones, testicles; pyæmia, erysipelas, etc.

4. The correction of malformations, deformities and defects, as club-foot, spinal curvatures, hare-lip, cleft-palate and other conditions usually classified under the headings of orthopœdic and plastic surgery.

The course will be illustrated by plates and drawings, by specimens from the Museum and fresh specimens from the operating and post-mortem rooms, and by special reference to clinical cases falling under the immediate observation of the students in the wards of the hospitals.

CLINICAL SURGERY.

In teaching clinical surgery, an effort is made to give as much personal instruction to each student as possible, and whenever it is practicable he is permitted to make a careful examination of the patients brought before the class. In order to facilitate this the classes are made small, and are graded to some extent according to the degree of advancement of the students in their studies. Whenever dressings are done and apparatus applied in the presence of the classes, each step of the proceeding is explained by the surgeon and the clinical clerks and dressers participate in the actual work.

During his course, each student has an opportunity of acting as clinical clerk and dresser thus being afforded facilities for coming into that immediate contact with the patient which is so important from the point of view of practice and which lends so much additional interest to the cases in his charge.

The material available for the instruction of students is abundant, consisting of out-door and in-door patients in the Toronto General Hospital, St. Michael's Hospital and the Hospital for Sick Children. In the last-named institution may be found cases, in great numbers and varieties, illustrating all the diseases, deformities and defects, such as club-foot, hare-lip, hip-joint disease, Pott's disease, and other conditions met with most frequently in the young.

A course of practical demonstrations in the technique of antiseptic surgery and wound treatment, the methods of surgical anæsthesia,

general or local; the preparation and application of retentive apparatus in fractures, and allied subjects will be given to the Third year. Bandaging and other details of minor surgery will form a part of the course.

Text-books:—Rose & Carless; Minor Surgery, Foote; Surgical Diagnosis, Gould.

PATHOLOGY.

Professor of Pathology and Bacteriology and Curator of the Museum and Laboratories: J. J. MACKENZIE.

Professor of Chemical Pathology: J. B. LEATHES.

Associate Professor of Pathology and Bacteriology: J. A. AMYOT.

Laboratory Assistant in Bacteriology: T. D. ARCHIBALD.

Demonstrators of Pathology: G. SILVERTHORN; C. J. WAGNER; W. H. PEPLER; H. C. PARSONS; F. A. CLARKSON; E. S. RYERSON; G. W. HOWLAND; H. S. HUTCHISON; B. R. O'REILLY; J. S. GRAHAM; O. R. MABEE.

Assistants in Clinical Laboratory: F. W. ROLPH; E. E. CLEAVER.

Assistant Curator of Pathological Museum: E. S. RYERSON.

The course embraces lectures on general and special pathology, with laboratory classes and Museum demonstrations in pathological histology and gross morbid anatomy. The lectures of the Third year students will be mainly upon general pathology and bacteriology, and those to the students of the Fourth year, upon special pathology. Post-mortem examinations are performed by the Professor of Pathology at the General Hospital, and the students of the Fourth year will be expected to take part in these. Gross demonstrations are given in the Hospital mortuary and in the Pathological Laboratory, upon fresh material obtained from the hospitals, and upon materials obtained at other institutions in the city.

The Pathological Laboratory is fully equipped with microscopes and other apparatus necessary for the study of pathological histology, and students of both years prepare and study about one hundred and fifty specimens of morbid tissue, the Third year students devoting their time to work in general pathology, whilst students of the Fourth year study the special pathological histology of the organs.

The University has equipped clinical laboratories at the Toronto General Hospital and at St. Michael's Hospital which are under the charge of the assistants who are in constant attendance to give advice and instruction to students in their work in the examination of urine, blood, stomach contents, sputum, etc., and full records of the work of each student are preserved.

The pathological museum contains about two thousand specimens and is constantly growing, and students are given access to the cases and are expected to make as full use of the specimens as possible in their reading.

During the session of 1909-10, classes in bacteriology will be held in the morning. The classes are subdivided so as to give each student about five weeks' continuous work in the bacteriological laboratory.

The new department of Chemical Pathology will this year be organized under Professor Leathes, who will have charge of the chemical work of the students of the third and fourth year in connection with their Hospital cases.

Text-books:—

Pathology:—Adami, Pathology, General, vol. I.; Special, vol. II.; Delafield & Pruden, 7th edition.

Bacteriology:—Muir and Ritchie; Jordan.

Clinical Methods:—Hutchinson & Rainy.

HYGIENE.

Professor: W. OLDRIGHT.

The student is recommended to obtain from one of the works mentioned in the list of text-books a knowledge of the subject of the next succeeding lecture. The information thus obtained will be supplemented in the lectures, and fuller consideration given to those points which require special attention on account of differences of climate, population, occupations, social and political organization, and other circumstances in Canada. Students are also guided in regard to sources of information and current literature relating to health work in this country, and as to visits to some outside institutions for practical observations of matters pertaining to Hygiene.

In addition to the theoretical teaching, practical demonstrations are given by means of various instruments and apparatus. The following subjects are embraced in the course: air, impurities and their effects, ventilation and heating; hygiene architecture; climatology; sewerage and disposal of refuse; water supplies, foods, dietaries, adulterations; occupations, physical and mental exercise and overwork; clothing; baths; duties and functions of medical officers of health and boards of health; vital statistics; sanitary law—federal, provincial and municipal.

Text-books:—*Hygiene:*—Parkes and Kenwood; Egbert; Wilson; Harrington's Practical Hygiene; Notter and Frith.

The Museum of Hygiene.

The Museum of Hygiene is on the lowest floor of the north-eastern portion of the Medical Building, the direct entrance being through the eastern door of the north-east wing. It contains, in classified arrangement, samples, models, drawings and lantern slides illustrating ventilation, heating, thermostatic regulation, plumbing, drainage, disposal of sewage and other waste products, appliances in connection with water-supply, baths, etc., examination of air and foods, meterological

instruments, fire-proof lathing and roofing, stair and other building materials, models of infectious diseases hospitals and tents, and furnishings for the same, clothing and other matters of sanitary interest. It has recently been fitted up with water-supply and facilities for the removal of waste water.

Many of the articles exhibited have been contributed, and the curator appeals to manufacturers, engineers, architects, builders, plumbers and other persons interested in sanitary and domestic science, with the object of increasing the collection of such articles as may be of interest from a sanitary point of view.

In addition to new and ideal appliances, old specimens of plumbing, water pipes, etc., illustrating defects leading to insanitary conditions, are on exhibition, and are gladly received.

Visitors desirous of seeing the collection are welcome to do so on application to the janitor.

TOXICOLOGY.

Professor of Toxicology: W. H. ELLIS.

Lecturer in Pharmacology: V. E. HENDERSON.

Two courses of lectures and demonstrations are now given.

Course 1. The Chemical detection of poisons, including the identification of the common poisons in their pure state, and their separation from organic matter.

Course 2. The pharmacology, symptomology, pathology and therapeutics of poisoning. In this course only the more important poisons are dealt with.

MEDICAL JURISPRUDENCE.

Professor: N. A. POWELL.

The course will embrace *inter alia* a discussion of the medico-legal aspects of the following subjects:—

Medical evidence, ordinary and expert; inquests.

Thanatology—Signs of the reality of death; *post mortem* changes; autopsies and reports.

Presumption of death and of survivorship.

Personal identity of the living and of the dead.

Causes producing violent death, such as wounds, burns and scalds, heat or cold, lightning and electricity.

Strangulation, hanging, drowning, suffocation, starvation, feigned diseases, malingerings.

Medico-legal aspects of pregnancy.

Criminal abortion, infanticide, live birth, legitimacy, impotency and sterility.

Rape and allied offences against chastity.

Life assurance; medical ethics.

Civil and criminal malpractice.

Text-books:—Rees, Draper, Legal Medicine; Mann.

PSYCHIATRY.

Professor of Psychiatry: C. K. CLARKE.

Extra-Mural Professor of Mental Diseases: N. H. BEEMER.

Demonstrators: ERNEST JONES; W. C. HERRIMAN.

A brief series of didactic lectures outlining some of the more important psychoses will lead up to the clinical course which will be given in the Hospital for the Insane. Here the student will be afforded opportunity to obtain a practical knowledge of psychiatry, and to study the laboratory and clinical methods employed in the diagnosis and treatment of various forms of insanity.

Text-books:—White's Outlines of Psychiatry; Clinical Psychiatry, Diefendorf or Stewart Paton.

OBSTETRICS AND GYNAECOLOGY.

Professor of Gynæcology and Operative Obstetrics: J. ALGERNON TEMPLE.

Professor of Obstetrics: A. H. WRIGHT.

Professor of Gynæcology: J. F. W. ROSS.

Associate Professor of Obstetrics: H. T. MACHELL.

Associates in Obstetrics: K. C. MCILWRAITH; F. FENTON.

Demonstrators in Gynæcology: F. W. MARLOW; MISS HELEN MACMURCHY.

Demonstrators in Obstetrics: J. A. KINNEAR; M. M. CRAWFORD.

There will be two separate courses in obstetrics; one for the students of the Third year in physiological obstetrics, and the other for students of the Fourth year in pathological obstetrics.

The Third year course in physiological obstetrics will include the following: anatomy and physiology of the female organs of reproduction; physiology of pregnancy; phsyiology, mechanism, and management of labour; management of the puerperal state; management of the infant.

The Fourth year course on pathological obstetrics will include: diseases of pregnancy, abortion and premature labour, dystocia, accidents before and after delivery, obstetrical operations, puerperal diseases, including septicæmia.

Practical demonstrations will be given on the phantom or cadaver, and diagrams, specimens, models, etc., will be used in illustrating the various subjects treated of in the two courses.

In the department of Gynæcology instruction will be given on the various methods of examination and diagnosis; the use and application of instruments; and the symptoms, diagnosis and treatment of diseases peculiar to women.

The disorders of menstruation, leucorrhœa, chlorosis, metritis in its various forms, tumours, displacements and diseases of the uterus and ovaries, laceration of the cervix uteri and perineum, and abdominal surgery, will be treated of and illustrated by large plates, casts and morbid specimens in the didactic course, while operative gynæcology will be demonstrated in the Clinics in the Toronto General Hospital and St. Michael's Hospital.

Text-books: — Obstetrics, Adam Wright; Gynæcology, Dudley; Penrose.

OPHTHALMOLOGY AND OTOLOGY.

Professors: R. A. REEVE; G. S. RYERSON; G. H. BURNHAM.

Associate Professor: C. TROW.

Associate: J. M. MACCALLUM.

In addition to the short course of didactic lectures on Diseases of the Eye and Ear at the University, practical instruction will be given at the clinics in the Provincial (Mercer) Eye and Ear Infirmary, Toronto General Hospital, and at St. Michael's Hospital.

LARYNGOLOGY AND RHINOLOGY.

Professor: G. R. MCDONAGH.

Associate Professor: D. J. GIBB WISHART.

Associate: GEOFFREY BOYD.

In the department of Laryngology and Rhinology, a course of didactic lectures on the more common forms of disease in the Throat and Nose will be given in the Medical Faculty Building and there will be clinical teaching with opportunities for examining patients on five days each week during the session, at the General Hospital.

THE TORONTO GENERAL HOSPITAL.

The following members of the Faculty are members of the staff of the Toronto General Hospital.

Consulting Staff.

Medicine.

PROF. J. L. DAVISON, B.A., M.D. PROF. A. M. BAINES, M.D., M.B.

Surgery.

PROF. L. TESKEY, M.D., C.M.

Obstetrics.

PROF. ADAM H. WRIGHT, B.A., M.D.

Eye and Ear.

PROF. G. STERLING RYERSON, M.D.
PROF. G. H. BURNHAM, M.D., F.R.C.S. EDIN.

Active Staff.

SERVICE NO. 1. *Physicians.*

Chief of Service.....PROF. A. MCPHEDRAN, M.B.
Senior Assistant .....PROF. A. R. GORDON, M.B.
Clinical Assistants.....
WM. GOLDIE, M.B.; V. E. HENDERSON, M.A., M.B.

In charge of Tuberculosis Clinic.

HAROLD C. PARSONS, M.D.

SERVICE NO. 2.

Chief of Service.....PROF. W. P. CAVEN, M.B.
Senior Assistant.....
PROF. J. T. FOTHERINGHAM, B.A., M.B., M.D., C.M.
Second Senior Assistant.....PROF. W. B. THISTLE, M.B.

Clinical Assistants.

E. C. BURSON, M.B.; J. S. GRAHAM, M.B.

SERVICE NO. 3.

Chief of Service.....PROF. G. CHAMBERS, M.B.
Senior Assistant....PROF. R. D. RUDOLF, M.D., M.R.C.P.

Clinical Assistants.

GOLDWIN W. HOWLAND, M.B., M.R.C.P.; G. W. ROSS, M.B., M.R.C.P.
Clinical Assistant in charge of Dermatology.
D. KING SMITH, M.B.

Surgeons.

Senior Professor of Surgery in the University of Toronto.
PROF. I. H. CAMERON, M.B., F.R.C.S.

SERVICE NO. 1.

Chief of Service.....PROF. G. A. BINGHAM, M.D.
Senior Assistant....C. B. SHUTTLEWORTH, M.D., F.R.C.S.

Clinical Assistants.

T. B. RICHARDSON, M.D., C.M., F.R.C.S., EDIN.; A. B. WRIGHT, M.B.

SERVICE NO. 2.

Chief of Service.....PROF. A. PRIMROSE, M.B., C.M.

Senior Assistants.

PROF. F. N. G. STARR, M.B.; PROF. C. L. STARR, M.B.

Clinical Assistants.

E. S. RYERSON, M.D., C.M.; S. H. WESTMAN, M.B.

SERVICE NO. 3.

Chief of Service.....PROF. H. A. BRUCE, M.B., F.R.C.S.
Senior Assistant.....W. J. O. MALLOCH, M.B., F.R.C.S.

Clinical Assistants.

W. W. JONES, M.B., F.R.C.S.

Obstetricians.

Chief of Service.....KENNEDY C. MCILWRAITH, M.B.
Senior Assistant.....F. FENTON, M.D.
Clinical Assistant.....J. A. KINNEAR, M.B.

Gynæcologists.

Chief of Service.....PROF. J. F. W. ROSS, M.B.
Senior Assistant.....F. MARLOW, M.D., F.R.C.S.

Clinical Assistants.

W. W. JONES, M.B., F.R.C.S.

Ophthalmology and Otology.

Chief of Service.....PROF. R. A. REEVE, M.B.

Senior Assistants.

PROF. C. TROW, M.B.; PROF. J. M. MACCALLUM, M.B.

Chief of Service.....PROF. D. J. G. WISHART, M.B.
Senior Assistant.....G. BOYD, M.B.

Psychiatry.

Chief of Service.....PROF. C. K. CLARKE, M.D.

Anæsthetics.

Chief of Service.....S. JOHNSON, M.D., C.M.

Members of the Active Staff without Service.

PROF. J. A. TEMPLE, M.D.

PROF. F. LEM. GRASETT, M.D., F.R.C.S.

Pathologist.

PROF. J. J. MACKENZIE, B.A., M.B.

Assistant Pathologist.....O. R. MABEE, M.B.

Laboratory of Immune Therapy and Medical Research.

G. W. ROSS, M.B., M.R.C.P.

The Hospital has now 425 beds, and during the year the number of in-patients under treatment has varied from 300 to 350. During last year about 4,005 patients were admitted, and 10,664 patients received treatment in the out-door department.

All the patients in the Hospital are, as a rule, suffering from acute medical or surgical disease; the chronic cases are generally sent to the Home of Incurables or House of Providence, and the convalescent patients are sent to the Convalescent Home, recently enlarged on Well's Hill.

Clinical Training.

Clinical instruction is given in the various departments of the Hospital on all classes of patients.

I. *Theatre Lectures:*—Clinical Lectures are given on patients brought from the wards to the large theatre, by the professors of clinical medicine and of clinical surgery to the students of the Third, Fourth and Fifth years.

II. *Instruction in the Wards:*—

(*a*) Medicine and Surgery:—A systematic course of bedside instruction is given to a limited class of students. Arrangements are such that each physician and surgeon or his assistant is in daily attendance for the purpose of imparting instruction at the bedside. By this means provision is made for continuous daily work in the ward, and students of both Third and Fourth years are required to avail themselves of it.

(*b*) Gynæcology:—Small classes of students receive instruction in diseases peculiar to women in the pavilion specially devoted to the treatment of such patients. These classes meet daily. Increased facilities have recently been provided for an out-door gynæcological clinic.

(*c*) Obstetrics:—In the Burnside Lying-in Hospital, in which there are over 275 births a year, final students are permitted to witness and assist in the conduct of *labours*. Students are also allowed to make engagements with out-patients and to attend them in confinements at their own home.

(*d*) Ophthalmology, Otology, Laryngology and Rhinology:—Diseases of the eye, ear, throat and nose are studied in the wards of the Andrew Mercer Infirmary.

III. *Surgical Operations:*—Surgical operations are performed in the large theatre every morning, or in cases of emergency at any time during the day or night when required.

IV. *Out-patients Clinics:*—The recent provision which has been made for the accommodation of out-patients will afford unsurpassed facilities for instruction in the important class of diseases which here pass under observation. A physician and a surgeon are in attendance daily, and the patients serve to illustrate the instruction. The cases presenting themselves in the special departments of the Hospital devoted to diseases of the eye, ear, etc., are available in the same manner. There will also be an out-door clinic in gynæcology.

V. *Pathology:*—

(*a*) Autopsies:—These are performed at stated hours by the Professor, or the Demonstrator of Pathology. The examinations are conducted in a systematic way, and instruction on the morbid conditions found is imparted to the students. The bearings of the gross post-mortem appearances on the conditions previously found at the bedside are carefully investigated, and, when necessary, arrangements are made for further examination, microscopical and chemical. There were 123 autopsies during the year. Recently the theatre in which autopsies are made has been completely remodelled and every facility is provided for conducting the examinations. The light is excellent and the room capable of accommodating 150 students.

(*b*) The examination and analysis of the various fluids, excreta and pathological products of patients in the wards, are conducted in the University Hospital laboratory. Students are required to keep systematic records of the results obtained by these examinations.

Clinical Clerks and Surgical Dressers.

Clinical clerks and surgical dressers are appointed to act for limited periods. They are required to take complete histories of cases allotted to them, and to receive certificates for the same, as required by the Ontario Medical Council. Post-mortem clerks are appointed, and are required to make complete reports of all autopsies made in the post-mortem room, which is situated in the Hospital grounds. Clinical clerks and surgical dressers are also appointed in the departments of gynæcology, ophthalmology and otology.

Every student in the Department of Surgery shall be required to take the history, attend the dressing and keep the record of six cases in the Ward.

If any such cases come to operation he shall attend the same, disinfect himself, don an operating gown and come within the pale of the theatre to render such assistance as may be required of him, and to record the facts of the operation and the result. If any such come to post-mortem examination he shall attend the same, render such assistance as may be required of him and record the findings.

Students in Clinical Medicine shall be required to observe this last regulation respecting attendance at post-mortem examinations.

Resident Assistants in the Hospital.

A number of resident assistants are appointed annually from the graduates in medicine of the University, and hold their positions for one year. They will have full opportunities for acquiring experience in the general and special wards of the Hospital, and during the session they will have charge under the physicians and surgeons in the general wards.

LABORATORY AND HOUSE STAFF, 1908-1909.

House Staff.

Internes.

D. E. ROBERTSON, M.B.
A. H. ROLPH, M.B.
H. G. WILSON, M.B.
C. C. HARTMAN, M.B.
J. P. MITCHELL, M.B.
F. D. WILSON, M.B.
R. G. ARMOUR, M.B.
H. M. LACKNER, M.B.
E. C. COLE, M.B.
R. WILLIAMS, M.B.
MISS F. J. SPROULE, M.B.
E. BOYD, M.B.

Externes.

W. E. TYNDALE, M.B.
S. G. MILLS, M.B.
G. W. WILLIAMS.
A. D. MCKELVEY, M.B.
W. V. LESLIE, M.B.
H. J. M. ADAMS.

HOSPITAL FOR SICK CHILDREN.

The following members of the Faculty are members of the Staff of the Hospital for Sick Children Consulting Staff.

Consulting.

Surgical.

PROF. R. A. REEVE.
PROF. N. A. POWELL.

Medical.

PROF. A. MCPHEDRAN.

Surgery.

SERVICE NO. 1.

PROF. I. H. CAMERON, M.B., F.R.C.S. S. H. WESTMAN, M.B.

SERVICE NO. 2.

PROF. F. N. G. STARR, M.B. C. B. SHUTTLEWORTH, M.B., F.R.C.S.
E. S. RYERSON, M.D., C.M.

Orthopedic Surgery.

SERVICE

PROF. C. L. STARR, M.B. W. E. GALLIE, M.B.

Medicine.

SERVICE NO. 1.

PROF. H. T. MACHELL, M.B. PROF. W. B. THISTLE, M.B.
PROF. R. D. RUDOLF, M.D., M.R.C.P.

SERVICE NO. 2.

PROF. A. M. BAINES, M.D. PROF. J. T. FOTHERINGHAM, M.D.
H. C. PARSONS, M.D.

Isolation Wards.

Medical.

WM. GOLDIE, M.B. C. J. COPP, M.D.

SPECIALISTS.

Eye Surgeon.

J. M. MACCALLUM, M.B.

Ear, Nose and Throat.

G. BOYD, M.B.

Pathologist.

PROF. J. J. MACKENZIE, B.A., M.B.

Anaesthetists.

ALLAN W. CANFIELD, M.B. W. W. WRIGHT, M.B.

Registrars.

Surgical. *Medical.*

A. B. WRIGHT, M.B. J. S. GRAHAM, M.B.

This large Hospital, with 160 beds, is entirely devoted to disease in children. In the clinics cases exemplifying the various diseases in infancy and childhood will be exhibited. Abundant opportunities for a personal examination of all cases will be afforded.

Resident assistants are appointed annually from the graduates in medicine of the University, and hold their position for the year. The opportunity thus afforded for obtaining a practical knowledge of this very important department of medical practice is unsurpassed.

For the current year the resident assistants are:—

W. F. McPHEDRAN, M.B.
G. S. BOYER, M.B.
A. W. M. ELLIS, M.B.
W. W. LAILEY, M.B.
W. A. ROBERTSON, M.B.
E. BOYD, M.B.

ST. MICHAEL'S HOSPITAL.

The following members of the Faculty are members of the staff of St. Michael's Hospital:—

Consulting.

PROF. WM. OLDRIGHT. PROF. ADAM WRIGHT.
PROF. AMYOT.

Surgeons.

SERVICE No. 1.

Chief of Service.....PROF. I. H. CAMERON, M.B., F.R.C.S.
Senior Assistant.....J. F. UREN, M.B.
Clinical Assistant.....G. SILVERTHORN, M.B.

SERVICE No. 2.

Chief of Service ... PROF. W. McKEOWN, M.B.
Senior Assistant.....W. A. SCOTT, M.B., F.R.C.S.
Clinical Assistant.....M. H. V. CAMERON, M.B.

Physicians.

SERVICE No. 1.

Chief of Service.....PROF. R. J. DWYER, M.B., M.R.C.P.
Senior Assistant.....W. J. McCOLLUM, M.B.

Clinical Assistants.

A. ADAMS, M.B. B. O'REILLY, M.D.
J. H. McPHEDRAN, M.B.

SERVICE No. 2.

Chief of Service.....PROF. H. B. ANDERSON, M.D.

Clinical Assistants.

H. S. HUTCHINSON, M.B. R. W. MANN, M.B.
W. H. CRONYN, M.B.

Gynaecology and Obstetrics.

Chief of Service.....F. FENTON, M.D.
Assistant in Gynæcology.....A. H. GARRETT, M.D.
Assistant in Obstetrics.....M. M. CRAWFORD, M.B.

Ophthalmology.

Chief of Service.....PROF. G. H. BURNHAM, M.B.

Pathologist.

G. E. SMITH, M.B.

Clinical Laboratory.

Assistant in Clinical Laboratory..D. H. BODDINGTON, M.B.

This institution is conducted as a General Hospital, where medical, surgical and obstetrical cases are admitted. The number of patients admitted last year was 2,967, while 7,576 cases were treated in the out-patient department. 55 autopsies were performed. There were 205 births in the Obstetrical Department. The accommodation has recently been enlarged by the addition of a new wing, so that there are now 250 beds. An operating theatre has been provided, constructed with all the necessary modern equipment for the practice of antiseptic surgery.

Clinical instruction is given in this Hospital by those members of the staff who are also on the teaching staff of the University of Toronto. Opportunity is also provided for the study of Pathology. Post-mortem examinations are conducted systematically so that students may avail themselves of the material in this department. Clinical clerks and surgical dressers are appointed from the students in attendance at the Hospital.

Resident assistants are appointed annually from the graduates in Medicine of the University of Toronto.

For the current year they are:—

A. J. GILCHRIST, M.B.
C. E. ROWLAND, M.B.
S. STINSON, M.B.
A. C. RICKER, M.B.
J. H. LAWSON, M.B.
T. L. TOWERS, M.B.

REFERENCE TEXT BOOKS.

Diseases of Children:—Goodhart and Still; Koplick; Dawson Williams; Taylor and Wells; Diseases of Children, Pfanndler & Schossman, edited by Shaw & Lafétra; Reference Hand Book, Frühwald; Treatment of Diseases of Children, Kerby; Rotch; Fischer; The Practice of Pediatrics, Walter Lester Carr; Filator.

Medicine:—Churchill and Peterson, Nervous System; Forcheimer's Treatment of Internal Diseases; Diseases of Metabolism, Van Noorden; Osler, Modern Medicine, 7 vols.; Allbutt & Rolleston, System; Mackenzie, The Heart; Sutherland, Dietetics, Reference Handbook of the Medical Sciences.

Clinical Methods and Diagnosis:—Sahli's Diagnostic Method; Simon, Clinical Diagnosis, 5th edit.; Da Costa, Physical Diagnosis.

Dermatology:—Crocker; Stelwagon.

Hygiene:—Bergey; Stevenson and Murphy, vols. 1 and 2; DeChaumont's Parkes; Abbott's Hygiene of Transmissible Disease; Principles of Sanitary Science and Public Health, Sedgwick's; Thresh on Water Supplies.

Anatomy:—Quain; Holden's Anatomy, 2 vols.; Buchanan's Manual of Anatomy, 2 vols.; Spalteholz, Hand-Atlas of Human Anatomy; Toldt's Atlas of Human Anatomy; Sobotta's Atlas and Textbook of Human Anatomy; Barker's The Nervous System; Sautee, Anatomy of the Brain and Spinal Cord; Johnston, Nervous System of Vertebrates, Schultze-Stewart, Atlas of Topographical Anatomy; Eisendrath's Clinical Anatomy; Von Bardeleben's Handbuch der Anatomie.

Physiology:—Text-book of Physiology, edited by E. A. Schäfer, 2 vols.

Histology:—Böhm, v. Davidoff and Huber, Text-book of Histology, 2nd ed.; Szymonowicz and MacCallum, Text-book of Histology and Microscopic Anatomy; Sobotto and Huber, Hand Atlas of Human Histology and Microscopic Anatomy. Text-book of Histology, Bailey; Normal Histology and Microscopic Anatomy, Ferguson; Essentials of Histology, Schäfer, 7th edition.

Embryology:—Minot, Human Embryology; Minot, Laboratory Textbook of Embryology; McMurrich, Manual of Embryology.

Chemistry:—Bloxam's Chemistry (Inorganic and Organic); Richter, Inorganic Chemistry; Hills, Chemistry for Students of Medicine; Bernthsen's Organic Chemistry, sup., 59.

Surgery:—Principles of, by Senn, Nancrede, Jackson Clarke; Practice of, by Treves, Erichsen, International Text Book, by Warren & Gould; Modern Surgery, by Roswell Park, American Practice of Surgery; Operative Surgery, Burghard; 4 vols.; Surgical Treatment, Cheyne & Burghard; Operative Surgery, by Treves, Jacobson, Bryant, Bickham, Binnie; Genito-Urinary Surgery, White & Martin, Keyes, Casper-Bonney, Taylor, Henry Morris, Morton; Orthopœdic Surgery, Bradford & Lovett, Whitman, Jackson Clarke; Fractures and Dislocations, Stinson, Treatment of, Scudder; Diseases of the Rectum and Anus, Gant, 3rd ed.; Surgery of the Chest, Paget; Carl Beck; Operative Surgery, McGrath; General Surgery, Lexer-Bevan.

Midwifery:—Whitridge Williams; Hirst; Galabin; Evans; Jellett; Edgar; Jewett; Peterson.

Gynæcology:—Kelly, Oper. Gynæcol., 2 vols., Cancer and Uterus, Cullen; C. A. L. Reed; Gilliam; Douglas, Diseases of Abdomen; Practice of Gynæcology, Ashton; Diseases of Women, Webster; Diseases of Women, MacNaughton Jones, Gynæcological Diagnosis, Winter and Ruge, translated by J. G. Clark.

Pathology:—Ziegler, General, 1 vol.; Special, 2 vols.; Coplin, Manual of Pathology, fourth edition; Mallory & Wright, Pathological Technique, 4th edition.

Bacteriology:—Park, Pathogenic Bacteria and Protozoa.

Clinical Methods:—Croftan, Clinical Urinology; Clinical and Microscopical Diagnosis, F. C. Wood; Simon, Clinical Diagnosis, by Microscopical and Chemical Methods, 5th edition.

Medical Jurisprudence:—American Text-book of Legal Medicine, Petersen and Haines; Herald; Luff; Taylor, 2 vols.; Whitthaus and Becker; McLane Hamilton; Greene, Life Insurance; The Physician Himself, Cathell (13th ed.); Law in Medical Practice, Atkinson; Emerson, Legal Medicine.

Anæsthesia:—Hewitt; Phobyn-Williams; Patton.

Physics:—Watson, A Text-book of Physics.

Ophthalmology:—Nettleship; Swanzy; Juler; de Schweinitz; Carter and Frost; J. Edward Jackson; May; Posey and Wright, Diseases of the Eye, Ear, Nose and Throat; May, Diseases of the Eye; Vesey, Diseases of the Eye; Berry, Manual of Practical Ophthalmology; Theobald, Prevalent Diseases of the Eye; Wood & Woodruff, Common Diseases of the Eye; Modern Ophthalmology, Ball.

Otology:—Buck; Roosa; Barnhill and Wales.

Laryngology:—Kyle, Diseases of the Nose and Throat; Grayson, Diseases of the Throat, Nose and Ear; Gleason, Diseases of the Throat, Nose and Ear; Ballenger, Throat, Nose and Ear.

Instruments:—Students beginning clinical work, are strongly advised to supply themselves with the following instruments: Microscope, with condenser and oil immersion lens; Haemoglobinometer, Dare; Haemocytometer, Zeiss-Türch; Ophthalmoscope, Lorsch's; Laryngoscope; Stethoscope; Head Mirror; Thermometer; Tape Measure; Dermatograph.

FIVE YEAR COURSE—First Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9-10 a.m.	Physics Pr. A. Biol. Lab. B. (Mich.) Hist. B. (Easter).	Biol. Lab. B. (Mich.) Hist. B. (Easter). Mam. Anat. A. (Mich.) Osteol. A. (Easter).	Biol. Lab. A. (Mich.) Hist. A. (Easter). Physics Pr. B.	Biology (Mich.) (H.) Osteol. Lecture (Easter)	Hist. A. (Easter). Osteol. Lecture (Mich.)	Osteol. Lecture.
10-11 a.m.	Physics Pr. A. Biol. Lab. B. (Mich.) Hist. B. (Easter).	Biol. Lab. B. (Mich.) Hist. B. (Easter). Mam. Anat. A. (Mich.) Osteol. A. (Easter).	Biol. Lab. A. (Mich.) Hist. A. (Easter). Physics Pr. B.	Biol. Lab. A. (Mich.) Hist. A. (Easter). Mam. Anat. B. (Mich.) Osteol. B. (Easter).	Hist. A. (Easter). Biology (Mich.) (R. R. W.)	
11-12 a.m.	Physics.	Chemistry.	Biology (R. R. W.)	Biol. Lab. A. (Mich.) Hist. A. (Easter). Mam. Anat. L. (Mich.) Osteol. B. (Easter).	Physics.	
12-1 p.m.	Chemistry.	Biology (R. R. W.)	Chemistry.	Biology (R. R. W.)	Chemistry.	
2-3 p.m.	Chem. A. Mam. Anat. B. (Mich.) Osteol. B. (Easter).	Chem. A. Mam. Anat. B. (Mich.) Osteol. B. (Easter).	Chem. B. Mam. Anat. A. (Mich.) Osteol. A. (Easter).	Chem. B. Mam. Anat. A. (Mich.) Osteol. A. (Easter).	Biology Lecture H. (Mich.) Hist. B. (Easter).	
3-4 p.m.	Chem. A. Mam. Anat. B. (Mich.) Osteol. B. (Easter).	Chem. A. Mam. Anat. B. (Mich.) Osteol. B. (Easter).	Chem. B. Mam. Anat. A. (Mich.) Osteol. A. (Easter).	Chem. B. Mam. Anat. A. (Mich.) Osteol. A. (Easter).	Hist. B. (Easter).	
4-5 p.m.	Chem. A.	Chem. A.	Chem. B.	Chem. B.	Chemistry.	

SECOND YEAR.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9-10 a.m.	Physiology.	Anatomy.	Physiology.	Anatomy.	Histology.	Anatomy.
10-11 a.m.	Physiology Pr. A. Bacteriology B. (Easter).	Physiological Chemistry.	Physiology Pr. B. Bacteriology A. (Easter).	Physiological Chemistry.	Physiological Chemistry.	Anatomy.
11-12 a.m.	Physiology Pr. A. Bacteriology B. (Easter). Histology B. (Mich.)	Physiology Pr. B. Bacteriology A. (Easter). Histology A. (Mich.)	Physiology Pr. B. Bacteriology A. (Easter). Histology A. (Mich.)	Physiology.	Physiology Pr. A. Bacteriology B. (Easter). Histology B. (Mich.)	Anatomy.
12-1 p.m.	Physiology Pr. A. Bacteriology B. (Easter). Histology B. (Mich.)	Physiology Pr. B. Bacteriology A. (Easter). Histology A. (Mich.)	Physiology Pr. B. Bacteriology A. (Easter). Histology A. (Mich.)	Applied Physiology.	Physiology Pr. A. Bacteriology B. (Easter). Histology B. (Mich.)	
2-5 p.m.	Physiological Chemistry A. Anatomy B.	Physiological Chemistry A. Anatomy B.	Physiological Chemistry B. Anatomy A.	Physiological Chemistry B. Anatomy A.	Anatomy Pr.	

Didactic Time-table.

THIRD YEAR—Michaelmas Term.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
1-2 p.m.	General Pathology.	Top. Anatomy.	Top Anatomy.	Top Anatomy.	Toxicology.
2-3 p.m.	Obstetrics.	General Pathology.	Therapeutics.	General Pathology.	General Pathology.
3-4 p.m.	Medicine.	Surgery.	Medicine.	Surgery.	Therapeutics.

Easter Term.

1-2 p.m.	Pathological Histology.	Pathological Histology.	Pathological Histology.	Pathological Histology	Medical Jurisprudence.
2-3 p.m.	Pathological Histology.	Pathological Histology.	Pathological Histology.	Pathological Histology.	Obstetrics.
3-4 p.m.	Medicine.	Surgery.	Medicine.	Surgery.	Therapeutics.

Didactic Time-table.

FOURTH YEAR—Michaelmas Term.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
1-2 p.m.	Pathological Histology.	Pathological Histology.	Pathological Histology.	Pathological Histology.	Special Pathology.
2-3 p.m.	Pathological Histology.	Pathological Histology.	Pathological Histology.	Pathological Histology.	Gynaecology.
3-4 p.m.	Medicine.	Surgery.	Medicine.	Surgery.	Obstetrics.

Easter Term.

1-2 p.m.	Special Pathology.	Preventive Medicine.		Hygiene.	Special Pathology.
2-3 p.m.	Ophthalmology, 4 weeks. Otology, 4 weeks. Laryngology, 4 weeks.	Psychiatry, 5 weeks. Pediatrics, 10 weeks.	Ophthalmology. Otology. Laryngology.	Psychiatry, 5 weeks. Pediatrics, 10 weeks.	Gynaecology.
3-4 p.m.	Medicine.	Surgery.	Medicine.	Surgery.	Obstetrics.

Clinical Time Table, Session 1909-1910.

THIRD AND FOURTH YEARS.

YEAR.	SERVICE.	HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
4th	No. 1 T.G.H.	9-10.30 10.30-12	Medicine. Medicine.	*Medicine H.S.C. *Surgery H.S.C.	Surgery. Obstetrics.	Medicine. Medicine.	Surgery. Gynaecology.	Surgery. Medicine.
3rd	No. 1 T.G.H.	9-10.30 10.30-12	†Surgery H.S.C. †Medicine H.S.C.	Surgery. Medicine.	Surgery. Medicine.	Medicine. Obstetrics.	Medicine. Medicine.	Surgery. Medicine.
4th	No. 1 St.M.H.	9-10.30 10.30-12	*Surgery H.S.C. *Medicine H.S.C.	Medicine. Medicine.	Surgery. Skin	Medicine. Gynaecology.	Surgery. Obstetrics.	Medicine. Surgery.
3rd	No. 1 St.M.H.	9-10.30 10.30-12	Medicine. Surgery.	Surgery. Medicine.	Medicine. Medicine.	Surgery. Obstetrics.	Medicine. Medicine.	†Medicine H.S.C. †Surgery H.S.C.
4th	No. 2 T.G.H.	9-10.30 10.30-12	Medicine. Medicine.	Surgery. Obstetrics.	*Medicine H.S.C. *Surgery H.S.C.	Medicine. Medicine.	Medicine. Surgery.	Surgery. Gynaecology.
3rd	No. 2 T.G.H.	9-10.30 10.30-12	Surgery. Medicine.	Medicine. Surgery.	Medicine. Medicine.	†Medicine H.S.C. †Surgery H.S.C.	Surgery. Medicine.	Medicine. Obstetrics.
4th	No. 2 St.M.H.	9-10.30 10.30-12	Medicine. Medicine.	Surgery. Gynaecology.	Surgery. Skin.	*Medicine H.S.C. *Surgery H.S.C.	Medicine. Medicine.	Surgery. Obstetrics.
3rd	No. 2 St.M.H.	9-10.30 10.20-12	Surgery. Obstetrics.	Medicine. Medicine.	†Medicine H.S.C. †Surgery H.S.C.	Surgery. Medicine.	Medicine. Medicine.	Surgery. Medicine.
4th	No. 3 T.G.H.	9-10.30 10.30-12	Medicine. Skin	Surgery. Obstetrics.	Medicine. Gynaecology.	Surgery. Medicine.	Medicine. Surgery.	*Medicine H.S.C. *Surgery H.S.C.
3rd	No. 3 T.G.H.	9-10.30 10.30-12	Surgery. Obstetrics.	†Medicine H.S.C. †Surgery H.S.C.	Medicine. Medicine.	Medicine. Surgery.	Medicine. Medicine.	Surgery. Medicine.
4th	Special	9-10.30 10.30-12	Eye Nose Skin	Eye Nose Clinical Therapeutics.	Paediatrics. Orthopœdics.	Eye Nose Clinical Therapeutics.	Orthopœdics. Paediatrics.	Eye Nose
3rd	Special	9-12	Clinical Laboratory Methods.	Bacteriology.	Bacteriology.	Bacteriology.	Clinical Laboratory Methods.	Clinical Laboratory Methods.

*Michaelmas Term. †Easter Term.

Clinical Time Table, Session 1909-1910.—Continued.

	T.G.H. NO. 1 SERVICE.	ST. M.H. NO. 1 SERVICE.	T.G.H. NO. 2 SERVICE.	ST. M.H. NO. 2 SERVICE.	T.G.H. NO. 3 SERVICE.	SPECIAL.
Oct. 1st to Oct. 30th.	B	C	D	E	F	A
Nov. 1 st to Nov. 27th.	A	C	D	E	F	B
Nov. 29th to Dec. 22nd.	A	B	D	E	F	C
Jan. 5th to Feb. 12th.	A	B	C	E	F	D
Feb. 14th to March 14th.	A	B	C	D	F	E
March 16th to end of term.	A	B	C	D	E	F

The system of changing Classes will take place on the above plan. Class A will go to special Groups from October 1st to October 30th and then change to the T.G.H. No. 1 Service for the remainder of the Session. Class B will go to the T.G.H. No. 1 Service from October 1st to October 30th; then to Special Groups from November 1st to November 27th; then to St. Michael's Hospital No. 1 Service from November 29th to end of Session; and so on, each Class in succession attending the special groups for from 4 to 5 weeks.

FIFTH YEAR.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9-10 a.m.	†Special Pathology. ¶Laryngology and Rhinology. T. G. H.	‡Medicine and Clinical Medicine. T. G. H. ¶Ophthalmology and Otology. T. G. H.	Special Pathology.	‡Ophthalmology and Otology. T. G. H. ¶Medicine and Clinical Medicine. T. G. H.	‡Laryngology and Rhinology. T. G. H. ¶Anaesthetics. (2 Months beginning January 10, 1910).	
10-11 a.m.	†Special Pathology.	Medicine and Clinical Medicine. T. G. H.	Special Pathology.	Medicine and Clinical Medicine. T. G. H.	Surgery and Clinical Surgery. T. G. H.	
11-12 a.m.	†Special Pathology.	Medicine and Clinical Medicine. T. G. H.	Special Pathology.	Medicine and Clinical Medicine. T. G. H.	Surgery and Clinical Surgery. T. G. H.	
12-2 p.m.						
2-3 p.m.	Operations on the Cadaver. (About 6 weeks beginning January 6, 1910).	Operations on the Cadaver. (About weeks beginning January 6, 1910).	Operations on the Cadaver. (About 6 weeks beginning January 6, 1910).	Operations on the Cadaver. (About 6 weeks beginning January 6, 1910).	Advanced Physiology. (Easter Term).	

FIFTH YEAR.—Continued.

-4 p.m.	Special Therapeutics. (Michaelmas Term).	Clinical Laboratory Work. Pathological Department.	Regional Anatomy. (Easter Term).	Clinical Laboratory Work. Pathological Department.	Laryngology and Rhinology. H. S. C.	
4-5 p.m.	Operative Obstetrics.			Clinical Gynæcology.	Life Assurance. (6 Weeks beginning January 10, 1910). History of Medicine. (6 Weeks beginning February 14, 1910).	
5-6 p.m.						

NOTE.—Students of the Fifth Year may be required to do Special Work in any of the Subjects of Study at other hours than those indica on the Time Table. Students are required to attend and assist in Autopsies at the Toronto General Hospital. The hours for such wil posted from time to time on the Bulletin Board at the University. Clinical laboratory work must be carried on in connection with the ca seen in the clinics.

*** These clinics will not be given in the six weeks during which the student is engaged in operations on the Cadaver.**

† This course will include surgical Pathology and the Pathology of the central nervous system.

‡ Michaelmas Term.

¶ Easter Term.

THE UNIVERSITY OF TORONTO MEDICAL SOCIETY.

This Society consists of the graduates and undergraduates enrolled in the Faculty of Medicine of the University of Toronto. It is under the patronage of the members of the Faculty of Medicine and its object is to deal with all matters pertaining to the general interest and welfare of the students, specially:—

(*a*) To encourage interest in general medical science and literature, and in the pursuit of medical studies.

(*b*) To provide a supply of periodicals and magazines for the reading rooms.

(*c*) To be a means of communication between the Student body and the Faculty or others, when such communication is desirable.

UNIVERSITY OF TORONTO MEDICAL STUDENTS' YOUNG MEN'S CHRISTIAN ASSOCIATION.

The meetings are held weekly in the building of the Young Men's Christian Association. The clergy and other prominent residents of the city frequently take part in the proceedings.

The objects of the association are to form a bond of union between medical students whose principles and aim in life are "Christian," and to render whatever practical assistance is possible to all medical students, especially those who are entering upon their medical studies. The Reception Committee of the association will be at the Union Station to meet and welcome all incoming students and to give any information and assistance that may be required. A list of suitable boarding houses will be available for the convenience of those who require it.

REGULATIONS RELATING TO STUDENTS.

1. No student will be registered in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the Faculty Council or Caput, to be prejudicial to the interests of the University. Registration in any year does not entitle a student to Registration in a subsequent year.

2. Students are required to attend the courses of instruction and the examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the University who persistently neglects academic work.

3. All interference on the part of any student with the personal liberty of another, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council. Any student convicted of participation in such proceedings will render himself liable to expulsion from the University.

4. A student who is under suspension, or who has been expelled from a College or the University, will not be admitted to the University buildings or grounds.

5. The constitution of every University society or association of students and all amendments to any such constitution must be submitted for approval to the Caput. All programmes of such societies or associations must, before publication, receive the sanction of the Caput. Permission to invite any person not a member of the Faculty of the University to preside at or address a meeting of any society or association must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

6. The name of the University is not to be used in connection with a publication of any kind without the permission of the Caput.

REGULATIONS RELATING TO DEGREES IN MEDICINE.

The Degrees in Medicine are Bachelor of Medicine (M.B.), and Doctor of Medicine (M.D.).

BACHELOR OF MEDICINE.

Candidates for the degree of Bachelor of Medicine are required to matriculate and to attend during five sessions of at least eight months each the courses of instruction presented, and to pass five examinations taken in the following order: the First at the end of the first session; the Second at the end of the second session; the Third at the end of the third session; the Fourth at the end of the fourth session; and the Fifth at the end of the fifth session.

Students who began their course prior to 1908, are required to spend four years only in professional study in the Faculty of Medicine before being permitted to proceed to a degree in medicine.

Courses of instruction and examination of the first year under the four year curriculum ceased in September, 1908, those of the second third and fourth year of the same course will cease in 1909, 1910, 1911, respectively and will not be revived for the benefit of those who fail to secure standing under the four year curriculum or who have not taken the course continuously. All such students are required to proceed under the five year curriculum.

ENTRANCE.

Candidates for the degree must pass the Matriculation examination, unless (1) they possess a degree in Arts not being an Honorary Degree, from any Dominion or British University; or (2) have already matriculated in the Faculty of Arts or in the Faculty of Law in this University; or (3) have been registered as Matriculates in the College of Physicians and Surgeons of Ontario.

Students are required to complete matriculation before being admitted to the course in Medicine.

No fee will be charged for transferring from the Faculty of Arts to that of Medicine.

REGISTRATION.

Students entering the University are required to submit the certificates, on which they claim standing, to the Registrar before being permitted formal registration with the Secretary of the Faculty.

Candidates who began their medical studies prior to 1908 and who at the close of the Supplemental examinations have failed to secure standing will not be eligible for registration in the next higher year.

No student shall be allowed to register in the Faculty of Medicine after the fifteenth day of October of any year, and must be in actual attendance from the date of registration and no student shall be admitted to any laboratory or clinical course after that date, except at the discretion of the instructor concerned.

Regular attendance in all the courses of the year shall be required as well as a satisfactory repetition of the work of each course from any student who may be repeating his year.

All students who enter upon the study of medicine on and after October 1st, 1908, shall be required to adhere to the following regulation regarding their standing through the course:

"A student who has attended the course of instruction in any "year will be required to complete the examination for that year "before he will be permitted to register in the succeeding year."

ATTENDANCE.

Candidates are required to attend lectures and receive practical instruction during each of five years at this University.

The Senate may accept certificates of attendance at the lectures and practical instruction in the laboratories of affiliated and other recognized institutions. A student who fails to do satisfactory term work in any subject is not permitted to present himself for examination in that subject, either theoretical or practical, until he is able to present satisfactory certificates of term work completed. A student who for any reason may be required to repeat his year, must repeat his attendance at all the courses of the year and must produce evidence of having satisfactorily repeated the work of each course.

EXAMINATIONS.

The annual examinations are styled the First, Second, Third, Fourth and Fifth examinations, and are to be passed at the end of the First, Second, Third, Fourth and Fifth academic years respectively.

The annual examinations are held in May, and the supplemental examinations in September. Candidates who fail in the first professional examination in May are now able to take advantage of a special qualifying course in Physics, Chemistry and Biology which is now pro-

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It should be understood that the programme and regulations regarding courses of study and examinations contained in this calendar, hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole five years of a student's course, to the conditions here laid down.

vided by the University during the summer months and may thus qualify for the September examination. For more definite information see the summer session announcement.

Candidates at any examination who have passed in the majority of the subjects required may present themselves at the supplemental examinations next ensuing, in the subjects in which they failed, and on passing at such examinations, shall be allowed their year.

Undergraduates below the standing of the Fifth Year, who have been rejected or who have been prevented from attending the annual examinations, by sickness, domestic affliction, or other causes beyond their control, may present themselves for examination at the Supplemental examinations in September.

Candidates who failed to attend at the annual examinations must prove to the satisfaction of the President before presenting themselves in September, the existence and sufficiency of the alleged cause of absence.

Undergraduates of the Fifth Year who have failed in not more than three subjects may present themselves for examination in the said subjects at the Supplemental examinations in September.

Graduates of this University in the Honour Department of Biological and Physical Sciences may enter at the beginning of the Third Year and may postpone the examination in Materia Medica and Elementary Therapeutics until the Third examination.

In the case of Graduates or Undergraduates in Natural Sciences or Biology, certificates of attendance on the second course of Practical Anatomy and on the second course of fifty lectures on Anatomy may be presented with the certificates of attendance on the lectures of the Third Year.

Every undergraduate who proposes to present himself at an examination must send to the Secretary a statement (according to a printed form which will be furnished) of the course he is taking, whether he intends to compete for Honours, and such other particulars as the printed form may indicate, together with the original certificates referred to in this statement.

The work in the laboratories and in the wards of the hospitals during the session is an essential part of the instruction and will be considered in determining standing at any examination.

Before admission to examination the candidate is required to submit evidence of having complied with the regulations respecting attendance upon laboratory and clinical work in each of the subjects of instruction for the year in which he seeks examination. A certificate is issued by the University, and must be signed by the head or heads of each department of instruction.

The following Honour courses of instruction and examinations in the Faculty of Arts are accepted in the place of courses of instruction and examinations in the Faculty of Medicine, subject to possible amendment during the present session according to the subjoined scheme:—

Faculty of Arts.		Faculty of Medicine.
1. First Year Biology.	equivalent to	First Year Biology.
2. First Year Physics.	equivalent to	First Year Physics (with the exception of the Sound, Light and Electricity of this course).
3. First and Second Year Chemistry of the Honour course in Biology.	equivalent to	First Year Chemistry.
4. Physiology and Physiological Chemistry of the Third and Fourth Years of the Honour courses in Biology and Biological and Physical Sciences.	equivalent to	Second Year Physiology and Physiological Chemistry.
5. Cytology and Histology of Third Year of Honour course in Biology and Biological and Physical Sciences.	equivalent to	Histology of Second Year.
6. Embryology of Fourth Year in Biology and Biological and Physical Sciences.	equivalent to	Embryology of Second Year.
7. Anatomy of Third and Fourth Years of the Honour course in Biological and Physical Sciences.	equivalent to	Anatomy of First and Second Years.

EQUIVALENT EXAMINATIONS.

Courses of lectures and examinations in the Faculty of Arts are accepted in the place of courses of lectures and examinations in the Faculty of Medicine, according to the following scheme:—

Faculty of Arts.		Faculty of Medicine.
1. Honour course and examination in Second Year Biology.	equivalent to	course and examination in First Year Biology.

2. Honour course and examination in Second Year Chemistry, and Physics of the Honour course in Natural Sciences or Biology and Physical Sciences.	equivalent to	course and examination in First Year Inorganic Chemistry and Physics.
3. Honour course and examination in Third Year Chemistry.	equivalent to	course and examination in Second Year Chemistry (with the exception of Chemistry applied to Physiology).
4. Honour course and examination in Fourth Year Biology.	equivalent to	course and examination in Second Year Physiology and Embryology and Histology.

4. Attendance at the Honour course and examination in the Fourth Year Physiological Chemistry, in the Faculty of Arts, is equivalent to attendance at the course and examination in Chemistry applied to Physiology of the Second Year in the Faculty of Medicine.

Candidates who desire to compete for scholarships and medals are required to submit to the annual examination in all the subjects of each examination, though otherwise entitled to partial exemption according to the preceding scheme; and candidates not competing for scholarships or medals, who are entitled to exemption according to the preceding scheme, will rank in Honours in these subjects.

COURSES OF INSTRUCTION.

A full course extends over a period of eight months.

(FIVE YEAR COURSE.)

First Year.

COURSES OF EIGHT MONTHS EACH—

1. Osteology.
2. Biology.
3. Chemistry, Inorganic and Organic.
4. Practical Chemistry.
5. Physics.
6. Practical Physics.

COURSES OF FOUR MONTHS EACH—

1. Practical Osteology.
2. Practical Biology.
3. Mammalian Anatomy.
4. Histology.
5. Embryology.

Second Year.

COURSES OF EIGHT MONTHS EACH—

1. Anatomy.
2. Practical Anatomy.
3. Physiology.
4. Practical Physiology.
5. Physiological Chemistry.

COURSES OF FOUR MONTHS EACH—

1. Histology.
2. Bacteriology.

Third Year (Four Year Course).

COURSES OF EIGHT MONTHS EACH—

1. Medicine.
2. Clinical Medicine.
3. Surgery.
4. Clinical Surgery.
5. Pathology.
6. Practical Pathology.
7. Obstetrics.
8. Attendance in the wards of a general hospital having not less than 100 beds.

COURSES OF FOUR MONTHS EACH—

1. Therapeutics.
2. Jurisprudence and Toxicology.
3. Topographical Anatomy.

A COURSE OF TWO MONTHS—

Clinical instruction in contagious diseases and vaccination.

(FOUR YEAR COURSE.)

Fourth Year (Four Year Course).

COURSES OF EIGHT MONTHS EACH—

1. Medicine.
2. Clinical Medicine.
3. Surgery.
4. Clinical Surgery.
5. Pathology.
6. Practical Pathology.
7. Obstetrics.

8. Ophthalmology (examination of the eye, commoner diseases); Otology (examination of the ear, commoner diseases); Rhinology and Laryngology (commoner diseases of the nose and throat).

Attendance in the wards of a general hospital having not less than 100 beds.

COURSES OF FOUR MONTHS EACH—

1. Gynæcology.
2. Hygiene and Preventive Medicine.

A COURSE OF TWO MONTHS—

Psychiatry.

At the Fourth examination, the candidate is required to submit the following certificates:—

1. Of having conducted at least six labours.
2. Of proficiency in vaccination.
3. Of having attended twelve autopsies.

The certificate of a registered practitioner will be accepted in respect of 1 and 2.

Fifth Year.

COURSES OF SIX MONTHS EACH—

1. Medicine.
2. Clinical Medicine.
3. Surgery.
4. Clinical Surgery.
5. Pathology (gross and microscopical).
6. Clinical Gynæcology and Operative Obstetrics.
7. Ophthalmology, Otology, Laryngology and Rhinology.

COURSES OF THREE MONTHS EACH—

1. Special Therapeutics.
2. Regional Anatomy.
3. Advanced Physiology of the digestive and nervous systems.

A COURSE OF AT LEAST TWO MONTHS—

Anæsthetics.

COURSES OF AT LEAST SIX WEEKS—

1. History of Medicine.
2. Life Assurance.

The lectures in the Fifth Year are not to exceed two per diem, the remaining part of the day is to be devoted to laboratory and hospital work.

SUBJECTS OF THE DIFFERENT EXAMINATIONS.

(FIVE YEAR COURSE.)

FIRST EXAMINATION.

1. Biology.
2. Mammalian Anatomy.
3. Histology.
5. Embryology.
5. Inorganic Chemistry.
6. Organic Chemistry.
7. Physics.
8. Anatomy.

SECOND EXAMINATION.

1. Anatomy.
2. Physiology.
3. Physiological Chemistry.
4. Histology.
5. Bacteriology.

THIRD EXAMINATION.

(FOUR YEAR COURSE.)

1. Medicine and Clinical Medicine.
2. Surgery and Clinical Surgery.
3. Pathology.
4. Obstetrics.
5. Therapeutics.
6. Jurisprudence and Toxicology.
7. Topographical Anatomy.

The results of this examination will be considered in determining standing at the Fourth examination.

FOURTH EXAMINATION.

1. Medicine and Clinical Medicine.
2. Surgery and Clinical Surgery.
3. Pathology.
4. Obstetrics.
5. Ophthalmology, Otology, Rhinology and Laryngology.
6. Gynæcology.
7. Hygiene and Preventive Medicine.
8. Psychiatry.
9. Pediatrics.

FIFTH EXAMINATION.

1. Medicine and Clinical Medicine.
2. Surgery and Clinical Surgery.
3. Pathology.
4. Gynæcology.
5. Obstetrics.
6. Ophthalmology, Otology, Laryngology and Rhinology.
7. Special Theraupetics.
8. Regional Anatomy.
9. Advanced Physiology.
10. Anæsthetics.
11. History of Medicine.
12. Life Assurance.

EXAMINATIONS FOR HONOURS.

Candidates taking seventy-five per cent. of the aggregate number of marks in the Pass and Honour Papers of the First or Second examination, or of one or more of the groups of subjects in the Final examination will be placed in the Honour list.

Additional papers on all Pass subjects of an examination may be set for the Honour candidates.

The subjects of the Final examination are grouped for Honours as follows:—

Group I. 1. Medicine and Clinical Medicine.
2. Pathology.
3. Therapeutics.

Group II. 1. Surgery and Clinical Surgery.
2. Pathology.
3. Topographical Anatomy.

Group III. 1. Obstetrics.
2. Gynæcology.
3. Pathology.

Group IV. 1. Medical Jurisprudence and Toxicology.
2. Hygiene.
3. Medical Psychology.

Only those candidates will receive their degree with Honours who have obtained Honours in the First, Second and Final examinations.

ADMISSION AD EUNDEM STATUM.

Undergraduates of other Universities applying for admission *ad eundem statum* must present certificates of having passed the examinations in the various subjects of this curriculum preliminary to the examination for which they desire to present themselves.

DEGREE OF M. D.*

Bachelors of Medicine of at least one year's standing may obtain the degree of M.D. on the fulfilment of either of the following conditions:—

1. Having presented an approved thesis embodying the results of an original research conducted by the candidate in any department of medicine; or

2. Having passed the fifth examination.

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*These regulations apply to students of four year course. For the graduates of five year course, new regulations will be provided.

ADMISSION AD EUNDEM GRADUM.

A graduate of any of the Universities in Great Britain or Ireland, if his degree be not an honorary one, may be admitted to the like degree in the University of Toronto. He must send in his certificate to the Registrar at least two weeks before the first meeting of the session of the Senate at which his application is to be brought forward.

MEDALS AND SCHOLARSHIPS.

Medals.

The Faculty offers a gold medal and three silver medals annually for competition among those students of the Medical Faculty who are Honour candidates for the degree of M.B., which will be awarded by the Senate on the recommendation of the examiners.

Undergraduate Scholarships.

The following scholarships are annually offered for competition amongst students who attend the Lectures of the University Medical Faculty:—

At First Examination .....one of $50
At First Examination .....one of $30
At Second Examination .....one of $50
At Second Examination .....one of $30

Every student taking a scholarship is required to sign a declaration that it is his intention to pursue his medical studies for two or three years, according to the year in which he has taken such scholarship, and to proceed to a degree in the University of Toronto, and that he is not an undergraduate or graduate in the Faculty of Medicine of any other University.

No scholarship will be awarded to any candidate who has not obtained honours in the examination for which it is conferred.

Each scholarship in tenable for one year only, but a scholar of one year is eligible for the scholarship of a succeeding year.

The scholarships or medals are not open to those who are at the same time undergraduates or graduates in Medicine of another University.

No undergraduate in the Honour course, who shall have degraded into a lower year, shall be permitted at any ensuing examination to compete for medals or scholarships, except by special permission of the Faculty, to be granted only in case of illness or for other grave reasons.

THE GEORGE BROWN MEMORIAL SCHOLARSHIP IN MEDICAL SCIENCE.

Dr. A. H. F. Barbour, of Edinburgh, having placed a sum of money at the disposal of the University of Toronto, for the purpose of founding a Scholarship in Medical Science in memory of the late Hon. George Brown, the following regulations have been adopted with regard thereto:

This scholarship shall be called the George Brown Memorial Scholarship in Medical Science and shall be awarded annually at the Convocation for conferring degrees in Medicine to the Bachelor of Medicine who shall have distinguished himself most during the Undergraduate course in the Honour course in Biological and Physical Science.

The award shall be made by a committee composed of the Professors in these subjects, who shall report as to the successful candidates, after having given due attention to the results of the annual examinations, and to the character of the work done by the candidates in the University laboratories.

The holder of the scholarship during the year of tenure is required to engage in original research in any one of the laboratories of the University, on some subject bearing on the advancement of medical science —the laboratory providing the material for the investigation.

The scholarship is to be paid in two portions, two-thirds at the time of award and one-third six months later, on the holder giving a satisfactory report (to whomsoever the University may appoint) of the work he has already done.

A report of the research, when completed, is to be given to the University.

The value of the scholarship consists in the proceeds of one thousand pounds sterling, invested at the rate of interest secured by the University for such benefactions.

The Starr Medals.

The late Richard Noble Starr, M.D., devised certain property for the encouragement of post-graduate study in Anatomy, Physiology and Pathology, and in fulfilment of this object one gold and two silver medals, called the "Starr Medals," are awarded annually to three candidates for the degree of M.D., who have shown by the theses which they have presented for that degree, that they have successfully pursued such study in any one of these subjects. The theses for which these medals are given must attain a standard approved of by the Board of Examiners, and the relative value of the theses will determine the rank of the candidates for the medals.

FEES FOR INSTRUCTION.

Regular Students in Medicine.

Regular Students.

First, Second, Third, Fourth and Fifth Years—

Annual Fee, including tuition, library, laboratory supply,* hospital and one annual examination:—

If paid in full on or before November 10th.....$150.00

By instalments:—

First instalment, if paid on or before November 10th..$75.00
Second instalment, if paid on or before February 10th..$80.00

*The composite fee of $150 includes one session's clinical facilities at the General Hospital, St. Michael's Hospital and the Hospital for Sick Children, but does not cover the midwifery ticket for the Burnside Lying-in Hospital, which must be obtained there.

Combined Course in Arts and Medicine.

Annual Fee, including college registration, library, laboratory supply, and one annual examination.

	Arts Fees.	Medical Fees.	Total.
First Year Arts	$58.00		$58.00
Second Year Arts	58.00		58.00
Third Year Arts and First Year Medicine	59.00	$85.00	144.00
Fourth Year Arts and Second Year Medicine	62.00	85.00	147.00

The fees for the Third, Fourth and Fifth Years in the Faculty of Medicine are as for regular students.

Payment of the Medical portion of the fees:—

If paid on or before November 10th $85.00

By instalments:—

First instalment, if paid on or before November 10th..$45.00
Second instalment, if paid on or before February 10th..$45.00

Repeating the year.

If paid in full on or before November 10th $50.00

The above fees are payable in advance. After November 10th a penalty of $1.00 per month will be imposed until the whole amount is paid. In the case of payment by instalments the same rule as to penalty will apply.

General Fees.

Matriculation, or registration of Matriculation	$ 5.00
Supplemental examinations	10.00
Admission ad eundem statum	10.00
Degree of M.B.	20.00
Degree of M.D.	20.00
Admission ad eundem gradum	20.00

In the case of candidates for the final examination, the fee for the degree must be paid to the Bursar not later than the 20th March.

MEDALLISTS.

Medicine.

g. gold medal; s. silver medal.

Year.

58 Oille, L. S.—g.
Aikins, M. H.—s.
Millar, T.—s.
59 Barnhart, C. E.—g.
King, J.—s.
Francis, W. F.—s.
60 Bascom, J.—g.
Playter, E.—s.
Tisdell, F. B.—s.
Morton, E. D.—s.
Ogden, W. W.—s.
Martyn, D. H.—s.
61 Hudson—g.
Elliott, J. D.—s.
62 Dolster, J.—g.
DeGrassi, G. P.—g.
63 Ramsay, W. F.—g.
64 McLaughlin, J. W.—g.
65 Burnham, E. L.—g.
McCarthy, J. L. G.—s.
Kitchen, E. E.—s.
66 Mickle, W. J.—g.
McCullough, J.—s.
Wadsworth, J. J.—s.
67 Sparks, T.—s.
Palmer, R. N.—s.
Harbottle, R.—s.
Eccles, F. R.—s.
McFarlane, N.—s.
Newton, J. H.—s.
68 Brown, J. P.—g.
Hunt, R. H.—s.
Howe, T. C.—s.
69 Graham, J. E—g.
Humble, C.—s.
McCollum, J. H.—s.
Bentley, T. B.—s.
70 Greenless, A.—g.
Burgess, T. J. W.—s.
Smith, C M.—s.
Standish, J.—s.
Wagner, W. J.—s.
Burt, W.—s.
70 Williams, A. D.—s.
71 Forrest, W.—g.
Moore, C. Y.—s.
Henning, N. P.—s.
Delamater, R. H.—s.
72 Zimmerman, R.—g.
Grozer, J. B.—s.
73 Close, J. A.—g.
Beeman, M. I.—s.
Wright, A. H.—s.
Hagel, S. D.—s.
Merritt, W.—s.
Gowland, M. E.—s.
06 McNeil, H. M.—g.
Holbrook, J. H.—s.
Dickson, E. C.—s.
74 Fraser, D. B.—g.
Brown, O. C.—s.
Farwell, A.—s.
Cameron, I. H.—s.
Shaw, G.—s.
Fraser, D.—s.

Year.

75 Britton, W.—g.
White, J.—s.
Bennett, J. H.—s.
Eakins, J. E.—s.
76 McPhedran, A.—g.
Lackner, H. G.—s.
Bowerman, A. C.—s.
Wilson, W. J.—s.
77 Stuart, W. T.—g.
Orr, R. B.—s.
Richards, N. D.—s.
78 Griffin, H. S.—g.
Meek, H.—s.
Bonnar, J. D.—s.
Kennedy, G. A.
Gardiner, J. H.—s.
79 Burt, F.—g.
Mills, R. P.—s.
Chappell, W. F.—s.
80 Cross, W. J.—g.
Bryce, P. H.—s.
Ferguson, J.—s.
81 Duncan, J. H.—g.
82 Wallace, R. R.—g.
Duncan, J. T.—s.
83 Robinson, W. J.—g.
83 Dolsen, F. J.—g.
84 Clerke, J. W.—g.
85 Howell, J. H.—g.
Carr, L.—s.
85 Saunders, R. M.—s.
Hoople, H. N.—s.
86 Peters, G. A.—g.
Noecker, C. T.—s.
Johnston, D. R.—s.
87 Ego, A.—g.
88 Fèrè, G. A.—g.
Galloway, J.—s.
89 Chambers, G.—g.
Collins, J. H.—s.
Godfrey, F. E.—s.
90 Barker, L. F.—g.
Cullen, T. S.—s.
Philip, W. H.—s.
McFarlane, M. T.—s.
McGillivray, C. F.—s.
91 Barnhart, W. N.—g.
Bollen, P.—s.
Boyd, G.—s.
McGorman, G.—s.
92 Bruce, H. A.—g.
Middlebro, T. H.—s.
Gowland, R. H.—s.
Brown, J. N. E.—s.
Moorhead, A. S.—s.
07 Gray, G. C.—g.
McVicar, C. S.—s.
Schinbein, A. B.—s.
Cannon, O. A.—s.
93 Harvie, J. N.—g.
South, T. E.—s.
Elliott, W.—s.
Futcher, T. B.
Harvey, E. E.
Æ—s.
94 McCollum, W. J.—g.

Year.

94 Rutledge, H. N.—s.
Crain, W. E.—s.
Johnston, H. A.—s.
95 Merritt, A. K.—g.
McKay, T. W. G.
McCrae, T.—s.
Hunter, A. J.—s.
96 McCaig, A. S.—g.
Roberts, E. L.—g.
Graef, C.—s.
Goldie, W. S.
Macklin, A. H.—s.
97 Elliott, J. H.—g.
Hume, J. J. C.—s.
Nichol, R.—s.
Yoemans, W. L.—s.
98 McCrae, J.—s.
Sutherland, G. A.—s.
White, W. C.—s.
Cahoon, F.—s.
99 Wells, W.—g.
Hargrave, H. G.—s.
Piersol, W. H.—s.
Gow, J.—s.
1900 P. L. Scott.
C. C. Bell.
Æ—g.
G. W. Howland.
E. D. Revell.
Æ—s.
E. D. Carder.—s.
01 Clarkson, F. A.—g.
McIlwraith, D. G.—s.
Cleland, F. A.—s.
Carswell, W. A.
Cohoe, B. A,
Æq—s.
02 Roaf, H. E.
Saunders, W. P.
Æq—g.
Fletcher, G. W.—s.
Moir, A.—s.
Archer, A. E.—s.
03 Oille, J. A.—g.
Phillips, J.—s.
Yin, S. C.—s.
Wilson, G. E. S.—s.
04 McCulloch, R. J. P.—g.
Kinghorn, A.—s.
Anderson, R. W.—s.
Walker, S. B.—s.
05 Lemon, W. S.—g.
Ford, G.—s.
Merritt, W.—s.
Gowland, M. E.—s.
06 McNeil, H. M.—g.
Holbrook, J. H.—s.
Dickson, E. C.—s.
Moorhead, A. S.—s.
07 Gray, G. C.—g.
McVicar, C. S.—s.
Schinbein, A. B.—s.
Cannon, O. A.—s.
08 Richards, G. E.—g.
Robertson, W. A.—s.
Buswell, R. E.—s.
Harkness, J. G.—s.

Starr Medallists.

Year.	Year.	Year.
67 Palmer, R. N.	74 Brown, O. C.—g.	81 Duncan, J. H.—g.
68 Hunt, R. H.	Farwell, A.—s.	82 Wallace, R. R.—g.
Brown, J. P.	Campbell, A. J.—s.	83 Robinson, W. J.—g.
Cassidy, J. J.	75 Britton, W.—g.	86 Peters, G. A.—g.
69 Graham, J. E.	White, J.—s.	89 Collins, J. H.—g.
70 Burgess, T. J. W.—g.	Bennett, J. H.—s.	Chambers, G.—s.
Greenless, A.—s.	76 Lackner, H. G.—g.	91 Barnhardt, W. N.—g.
Wagner, W. J.—s.	McPhedran, A.—s.	90 Barker, L. F.—g.
71 Moore, C. Y.—g.	Bowerman, A. C.—s.	92 Middlebro, T. H.—g.
Henning, N. P.—s.	77 Stuart, W. T.—g.	Bruce, H. A.—s.
Forrest, W.—s.	78 Bonnar, H. A.—g.	96 McKay, T. W. G., M.B.
72 Zimmerman, R.—g.	Meek, H.—s.	Rannie, J. A.
Crozier, J. B.—s.	78 Griffin, H. S.—s.	99 Hill, H. W.
73 Meldrum, N. W.—g.	79 Burt, F.—g.	03 McCrae, T.
Close, J. A.—s.	80 Cross, W. J.—g.	08 Harvey, W. H.—g.
Hagel, S. D.—s.	80 Bryce, P. H.—g.	

WINNERS OF FACULTY MEDALS AND SCHOLARSHIPS FOR 1909.

MEDALS.

Faculty Gold Medal.....C. B. PARKER.
First Faculty Silver Medal.....W. H. TYTLER.
Second Faculty Silver Medal.....W. J. M. MARCY.
Third Faculty Silver Medal.....A. G. BROWN.

SCHOLARSHIPS.

First Year.....{1. A. A. FLETCHER. 2. F. M. WALKER.
Second Year.....{1. H. W. BENSON. 2. C. C. BIRCHARD.

POST-GRADUATE SCHOLARSHIPS.

THE GEORGE BROWN MEMORIAL SCHOLARSHIP IN MEDICAL SCIENCE.

C. B. Parker, A. B. Macallum, H. R. Holme and L. B. Robertson, rank in the order named.

STUDENTS OF THE UNIVERSITY WHO RECEIVED THE DEGREES IN MEDICINE AT THE ANNUAL CONVOCATION OF 1909.

M.D.

George Washington Badgerow, M.B., '94.

M.B.

Adams, W. F. M.
Atkinson, C. F.
Baker, H. W.
Barclay, G. O.
Belfie, Gerald.
Bell, I. R.
Boyd, J. S.
Breuls, R. W.
Bright, R. J. R.
Brown, A. G.
Campbell, D. A.
Campbell, J. A.
Christian, J. R.
Clarke, H. M.
Culbertson, N. E.
Cunningham, J. D.
Davis, R. E.
Davis, Walter.
Douglas, L. A.
Duff, T. A. J.
Eacrett, E. J.
Earle, G. N.
Eedy, H. H.
Emerson, H. G.
Field, J. J.
Fish, E. S.
Francis, V. C.
Gandier, J. C.
Graham, J. L.
Haffey, M. J.
Haigh, J. E.
Harris, E. C.
Harvie, C. A.
Henderson, E. K.
Holme, H. R.
Hopkins, B. H.
Hurst, R. L.
Johnston, J. A.
Lane, R. D.
Large, O. S.
Leggett, W. G.
Lynn, R. W.
Marcy, W. J. M.
Morgan, E. A. W.
MacBeth, W. L. C.
Pullan, Miss B. T.
McBride, C. J.
McCaffrey, D.
Macallum, A. B.
McEwen, R. J.
McEwen, S. F.
McInnis, J. A.
MacIntosh, J. H.
McTavish, R.
Naylor, A. E.
New, G. B.
O'Connor, F. J.
O'Neill, K. J.
Orr, T. S.
Parker, C. B.
Peart, T. W.
Pedlar, W. C.
Pentecost, R. S.
Pilcher, J. W.
Rae, Edgar.
Richmond, L. A.
Robertson, F. N.
Robertson, L. B.
Ross, G. W.
Ross, C. F. W.
Shier, R. V. B.
Simpson, J. A.
Smith, F. C. D.
Solway, L. J.
Sutton, A. E.
Terwillegar, N. L.
Thomas, W. M.
Thomas, R. H.
Totton, C. R.
Turnbull, H. L.
Turrill, V. L.
Tyerman, W. W.
Tytler, W. H.
Verrall, W. S.
Walker, R. R.
Whetham, G. J.
Wray, J. S.
Yellowlees, N. J. L.
Whiteway, C. I.

CURRICULUM FOR THE DIPLOMA OF PUBLIC HEALTH.

1. The University shall offer a Diploma in Public Health (D.P.H.) on the conditions hereinafter detailed.

2. Candidates for the Diploma must be graduates in Medicine of this University or of some other University recognized for this purpose by the Senate.

3. The curriculum leading to the Diploma shall extend over two Summer Sessions of three months each, and one Winter Session of six months.

4. The first Summer Session shall be devoted to Laboratory work in
   1. Sanitary Chemistry.
   2. Bacteriology.
   3. Parasitology.

5. The Winter Session shall be devoted to
   a. Advanced General Hygiene.
   b. Advanced General Pathology, including Theory of Immunity and Comparative Pathology.
   c. Elements of Geology, Meteorology and Climatology, in their relation to Public Health.
   d. Sanitary Engineering.
   e. Sanitary Legislation and Vital Statistics.
   f. Clinics on Contagious Diseases.
   g. History of Preventive Medicine and Epidemiology.

6. Candidates for the Degree of M.D. may substitute the foregoing Winter Course for such subjects or portion of subjects of the Fifth Year in Medicine as are not demanded by the College of Physicians and Surgeons of Ontario, at its final Examination.

7. The Second Summer Session shall be devoted to a course of Practical work in Public Health under the supervision of the Provincial Board of Health, including the methods of dealing with infectious diseases, inspection of schools and other public buildings, factories and dairies, inspection of water supplies and sewage disposal plants and other forms of municipal sanitation.

8. At the conclusion of the Winter Session an examination will be held on the subjects of the curriculum in Public Health specified in paragraphs 4 and 5, the passing of which shall be a necessary preliminary to entering upon the practical course indicated in paragraph 7.

9. Candidates who have passed the examination, and who present from the Provincial Board of Health a certificate of efficiency in the subjects specified in paragraph 7, will be granted the Diploma of Public Health.

10. The fees for the Course shall be $150, payable in two instalments of $75 each at the beginning of the first Summer Session and the Winter Session respectively. The fee for the Diploma shall be $20.

11. Up to and including 1907, graduates in Medicine who have acted as Medical Health Officers for a period of two years may present themselves for the examination referred to in paragraph 8 without preliminary attendance on the Courses of Instruction. For such candidates the fee for the Diploma shall be $100.

CURRICULUM IN DENTISTRY.

DEGREE OF DOCTOR OF DENTAL SURGERY.

Matriculation.

Candidates for the degrees of Doctor of Dental Surgery must pass the Matriculation examination hereinafter mentioned, unless

1. They possess a degree in Arts (not being an Honorary Degree), from some recognized University; or

2. Having already matriculated in the Faculty of Arts in this or some other University in Canada; or

3. Are matriculants in the College of Physicians or Surgeons of Ontario; or

4. Have passed the Form III. or Form IV. Departmental Non-professional examinations in which the Latin option has been taken, it being understood that the equivalent examinations under titles no longer in force will be accepted; or

5. Have passed an examination and received a certificate which is accepted by the General Medical Council of Great Britain for registration as a student of Medicine or Dentistry.

Candidates not possessing any of the above named qualifications, will be required to pass the examination prescribed for matriculants in the Faculty of Arts in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, shall be admitted matriculants in the Department of Dentistry.

Candidates of the degree must matriculate before writing on any of the subjects prescribed for the final examination.

Undergraduates.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

1. Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

2. Must have attended at least four full courses of lectures, embracing all the subjects of the curriculum, of not less than seven months each, and including the daily clinic at a dental school recognized by this University; the last of which courses must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

3. Must have spent that portion of time, when not in attendance at lectures and clinics at the School of Dentistry, as students in the office of an approved dentist.

4. Persons holding the L.D.S. certificate, granted by one of the Medical authorities of Great Britain, and persons holding the B.D.S. degree of Melbourne University, Australia, will be admitted as undergraduates in the department of Dentistry, without further examination, and to the final examinations for the degree of D.D.S., on completing one full session at the School of Dentistry of the Royal College of Dental Surgeons of Ontario, and payment of the proper fees.

Examinations.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Candidates for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination. The subjects for intermediate examinations shall be:—

(*a*) Comparative Dental Anatomy.
(*b*) General and Dental Histology.
(*c*) Bacteriology.
(*d*) Anatomy.
(*e*) Physiology.
(*f*) Chemistry.
(*g*) Dental Technic.
(*h*) Theory of Operative Dentistry.
(*i*) Theory of Prosthetic Dentistry.
(*k*) Dental Materia Medica.
(*a*) General Anatomy and special Anatomy of the Head and Neck.
(*b*) Physiology.
(*c*) Chemistry.
(*d*) Surgery and General Pathology. Dental Pathology.
(*e*) Medicine, Physical Diagnosis and Anesthetics.
(*f*) Theory and Practice of Operative Dentistry.
(*g*) Theory and practice of Prosthetic Dentistry.
(*h*) Science and practice of Dentistry.
(*i*) Orthodontia.
(*k*) Dental Materia Medica and Therapeutics.
(*l*) The Jurisprudence, Ethics and History of Dentistry.

Candidates shall be examined in practical work from time to time, during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratories of the College.

Annual examinations in April, and supplemental examinations in September, will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario.

Regular students of the Royal College of Dental Surgeons of Ontario proceeding to the Degree of D.D.S. may take the final examination in any subject at the close of the session in which it is completed in the College.

Candidates will be credited at the Annual and Supplemental examinations for term work and term examinations conducted by the Professors in the several subjects, in the proportion of 30 to 70.

No candidate shall be considered as having passed on any paper unless he has obtained 50 per cent. of the marks allotted to the paper.

Equivalent Examinations.

Examinations in the Faculty of Arts in the Department of Natural Science, Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:—

(*a*) Physiology and Chemistry of the Second Year for the Physiology and Chemistry of the intermediate examination.

(*b*) Histology of the Fourth Year for the General Histology and Bacteriology of the intermediate examination.

(*c*) Chemistry of the Third Year and Physiology of the Fourth Year for Chemistry and Physiology of the final examination.

(*d*) On application to the Senate, similar credits may be given for similar examinations passed in the Faculty of Arts or the Faculty of Medicine of other universities.

Fees.

The fee for examination for matriculation, in whole or in part, or for registration of any certificate accepted in lieu of examination, shall be five dollars.

The fee for final examination shall be ten dollars, which shall be paid before writing on any subject of the final examination.

The fee for supplemental examination in one or more of the final subjects shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars, which shall be paid before writing on the examination of the final year.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundem gradum* shall be twenty dollars.

Concurrent Course in Medicine and Dentistry.

Students who are matriculants in the Faculty of Medicine and in the Department of Dentistry, may take a concurrent course in Medicine and Dentistry which will extend over six years.

Students taking this course will pass the regular University examinations in the subjects of the Medical curriculum from year to year as they are completed in the Medical Faculty, and in the final Dental subjects of the curriculum in Dentistry, from year to year as they are completed in the Royal College of Dental Surgeons.

Students taking this concurrent course, who have fulfilled all the requirements for the degree of M.B., and who have successfully passed the examination in the Dental subjects of the curriculum in Dentistry, including Dental Materia Medica and Therapeutics, shall receive the degree of D.D.S.

FEES.

First and Second Years: $50 per annum for each of the four years of the course in Dentistry.

Third and Fourth Years: $150 per annum.

Candidates for degrees in the combined course are subject to the regulations respecting library, laboratory, examination and degree fees.

FACULTY OF MEDICINE.

LIST OF STUDENTS REGISTERED IN THE FACULTY OF MEDICINE FOR SESSION 1908-1909.

First Year.

Adams, W. M. .....Toronto
Agassiz, L. R. S. .....Kingston
Aiken, L. R. .....Mandamin
Alexander, S. L. .....Cavalier
Alexander, J. I. ....Berbice, B.G.
Allison, W. E. .....Waterdown
Argue, H. H. .....Waltham
Austin, J. P. .....Elmstead

Beattie, E. .....Essex
Bell, A. M. .....Merrickville
Borrette, J. W. .....Toronto
Bow, W. B. .....Winnipeg
Brady, N. P. .....Toronto
Breslin, L. J. .....Whitby
Brisco, C. A. .....Chatham
Brodey, A. .....Toronto
Brokenshire, F. A. .....Fingal
Brown, H. A. W. .....Toronto
Brown, C. P. .....Paris
Brown, Miss E. G. .....Nelson
Burden, F. W. ....St. Johns, Nfld.
Burgess, J. F. .....Owen Sound
Butters, T. L. .....Niagara Falls
Butler, A. J. .....Toronto

Cameron, Miss A. A., Strassburg
Clark, T. C. .....Dundas
Clifford, E. J. .....Toronto
Coutts, R. .....Toronto
Coatsworth, R. C. .....Toronto
Corcoran, D. .....Toronto
Crews, W. H. .....Trenton
Cruickshank, W. D. ...Hamilton
Cumberland, T. D. .....Rosemont

Davies, R. J. .....Ethel
Davis, F. G. .....Ivy
Duffill, F. H. .....Toronto
Duncan, J. H. ..Sault Ste. Marie
Dunning, P. G. .....Riceville

Edmunds, C. H. .....Fargo
Faed, P. E. .....Woodville
Farmer, R. J. .....London
Finch, O. E. .....Victoria, B.C.
Fleming, R. J. M. .....Toronto
Fletcher, A. A. .....Toronto
Frost, R. O. .....Toronto

Galbraith, T. C. .....Nanton
Ganton, D. W. .....Hillsdale
Gliddon, R. W. .....Union
Graham, G. C. ....Fenelon Falls

Hall, H. C. .....Fort Qu'Appelle
Hanley, J. B. .....Midland
Hargrave, H. R. .....Toronto
Hassard, F. R. .....Toronto
Hastings, E. R. .....Lemonville
Hazelwood, H. C. P. West Toronto
Henderson, T. E. .....Wingham
Heringer, W. J. .....Mildmay
Hewitt, S. R. D. .....Toronto
Home, R. .....Toronto
Humphrey, J. N. .....Arkwright
Hutchinson, F. .....Sarnia

Keillor, B. F. .....Raymond
Knight, C. F. .....Moosejaw
Knox, J. E. .....Toronto

Laurie, W. J. .....Toronto
Leary, E. J. .....Britannia
Lougheed, G. W. .....Toronto
Lynde, J. T. .....Toronto

Macklin, C. C. .....Toronto
Mahoney, J. L. .....Stamford
Maize, H. N. .....Garden Hill
Marshall, F. D. .....Toronto
Marks, H. .....Moorhead
Matheson, A. .....Toronto
Moon, A. A. .....Albuna
Morrow, F. C. .....Ingersoll

First Year—*Continued.*

Morgan, J. G. .....Toronto
Mikel, C. G. .....Maple View
Mitchell, H. K. .....Port Arthur
Murray, R. S. .....Cooksville

McAlpine, G. .....Petrolea
McCardle, E. L. .....Dundas
McClenahan, R. R. ...Waterdown
McCutcheon, W. V. ...Mono Mills
MacDonald, J. A. .....North Bay
McEwen, Miss A. .....Clinton
MacIntyre, H. R. ....Kincardine
McKay, H. A. .....Salisbury
McKibbin, A. E. ..Severn Bridge
McKillip, T. H. ....West Toronto
McLean, D. B. .....Paisley
McKnabb, P. E. ..Knoxville, Tenn.
McNeeley, C. J. ....Medicine Hat
McNeil, G. W. .....Owen Sound
McPhedran, F. M. .....Toronto

Nelson, G. F. .....Battleford

Oakley, Miss G. .....St. Mary's
Otton, S. W. .....Leamington
O'Sullivan, P. M. .....Toronto

Paul, R. .....Sebringville
Phelps, R. C. .....Merritton
Pickup, W. S. .....Millbrook
Poyntz, L. K. .....Toronto
Profitt, T. D. .....Burbice, Br.G.

Rankin, R. D. .....Stratford
Reddick, W. A. .....Toronto
Richardson, S. A. ...Wallaceburg
Robertson, H. J. .....Kelvin
Rogers, S. O. .....Mount Forest
Rogers, H. P. .....Toronto
Roper, G. H. .....Toronto
Rowswell, A. C. .....Toronto

Seaton, W. B. .....Fort Erie
Shields, J. D. .....Mount Albert
Simon, K. M. B. .....Rosseau
Smith, E. A. .....Toronto
Skinner, R. .....Trinidad
Snetsinger, H. A. .....Colborne
Speirs, Miss A. B. .....Brandon
Stephen, E. H. .....Meaford
Struthers, E. B. .....Galt
Sutton, H. C. .....Cooksville

Telford, J. L. .....Vancouver
Thomson, J. .....Parkland
Tran, C. E. .....Kearney
Trebilcock, N. A. ...Bowmanville
Tryon, Miss M. .....Priceville
Turner, F. M. .....Winnipeg
Turnbull, J. G. .....Sarnia

Watson, W. V. .....Toronto
Watson, G. A. .....Toronto
Watson, H. N...New Westminster
Walker, F. M. .....Stoney Creek
Warren, D. A. .....Hamilton
Webb, F. E. .....Aurora
Webster, J. L. .....Toronto
Wells, G. A. .....Barrie
White, J. H. .....Nottawa
White, G. E. .....Windsor
Wilson, N. J. .....Lifford
Williams, G. A. .....Allenford
Wood, W. Lloyd .....Toronto
Wookey, H. W. .....Toronto
Wolverton, H. A. ....Nelson, B.C.

York, H. S. .....Waterford

Second Year.

Alexander, J. H. ...Amherstburg
Alexander, C. C. .....Seaforth

Brown, A. H. .....Stouffville
Baker, A. H. .....Fullerton
Barker, H. R. .....Bracebridge
Barrett, W. D. .....Amherstburg
Barton, N. J. .....Beeton
Benson, H. W. .....Bewdley
Birchard, C. C. .....Coboconk
Blanchard, R. .....Leaskdale
Bonser, W. O. .....Toronto
Bouck, C. .....Calgary
Bradley, J. C. .....Fenaghdale
Brink, G. C. .....Teeswater
Broe, L. .....Chilliwack, B.C.
Brogden, L. F. .....Mitchell
Brown, E. W. .....Neustadt
Bryans, F. T. .....Jamestown
Burk, F. S. .....Fergus
Burroughs, H. C. .....Toronto
Burroughs, C. M. .....Sudbury
Burwash, B. R. .....Baltimore
Butt, W. H. .....Centralia

Second Year—*Continued.*

Campbell, W. C. .....Belleville
Cathcart, J. P. S. ....Courtright
Campbell, J. G. A. ....St. David's
Cann, W. R. .....Oshawa
Carleton, G. W. .....Thornhill
Carson, G. M. .....High River
Caven, W. E. .....Erindale
Christie, N. A. .....Duntroon
Clark, C. W. .....Toronto
Clark, G. W. .....Revelstoke
Clegg, G. C. .....Trenton
Clement, G. H. .....Toronto
Coates, L. H. .....Brantford
Cody, M. G. .....Newmarket
Cody, W. M. .....Hamilton
Colwell, H. H. .....Oakville
Connolly, C. F. .....Mallorytown
Copeland, G. G. .....Toronto
Costain, W. A. .....Calgary
Cowdry, E. V. .....Waterford
Cunningham, Miss S. A. .Toronto

Davis, H. C. .....Toronto
Defries, R. D. .....Toronto
Dick, D. L. .....Ridgetown
Douglas, R. G. .....Meaford

Eagles, A. S. .....Meaford
Emery, E. V. .....Toronto
Evans, D. .....Port Perry

Ferrier, N. J. .....Belwood
Fettes, A. .....Mount Forest
Finnerty, E. J. J. .....Toronto
Fotheringham, Miss S. L. Toronto
Fuller, C. L. R. .....Ruthven

Gamey, L. R. .....Gore Bay
Gardiner, J. A. .....Leadbury
Gilchrist, A. R. .....Gilchrist
Glover, T. J. .....Toronto
Gordon, H. H. .....Limebank
Gorssline, R. M. .....Toronto
Griffin, L. A. .....Eagle
Guyatt, R. E. .....Binbrook

Hagmeier, J. E. .....Hespeler
Hagmeier, L. G. .....Hespeler
Haight, W. R. W. .....Gelert
Hanley, T. R. .....Midland
Hart, A. P. .....Wilfrid
Harvie, H. H. .....Coldwater
Howitt, C. .....Guelph
Hayes, I. D. .....Toronto
Hayes, E. M. .....Toronto
Helliwell, P. V. .....Toronto
Henders, C. W. .....Port Perry
Henderson, D. P. .....Dracon
Heffering, H. .....Toronto
Hodder, L. G. .....Port Arthur
Hodgins, G. L. .....Lucan
Hodgson, R. A. .....Granton
Hutton, W. L. .....Brantford

Ireland, R. A. .....Trenton

Jardine, A. .....Nottawa
Jones, L. A. .....Glanford
Jones, L. P. .....
.....Surbiton, Surrey, Eng.

Kelley, A. J. .....Arthur
Kelly, T. F. .....Toronto
Kells, E. E. .....Palmerston
Ker, S. M. ..Niagara Falls South
Kergin, L. W. .Port Simpson, B.C.
Kirby, W. J. .....Toronto
Kister, C. O. E. .....Chippewa
Kitt, A. M. .....Lucan

Lajoie, J. M. .....Cobourg
Lalande, R. H. .....Cobourg
Langford, C. K. .....Kent Bridge
Leach, W. J. .....North Gower
Leech, F. W. .....Newboro
Leonard, A. V. .....Toronto
Lepper, A. F. .....Stephens
Levy, M. .....Toronto
Little, H. M. .....Toronto
Livingstone, J. M. .....Baden
Lunz, G. J. .....Drayton

Mace, R. D. .....Toronto
Maclean, J. .....Fort William
Macklim, J. E. .....Toronto
Machlangeni, M. R...Toleni, Africa
Martin, W. G. .....Bradford
Manning, H. K. .....Peterboro
Martin, A. C. .....Hamilton
Mainprize, W. .....Mount Albert
Mavety, A. F. .....West Toronto
Middleton, J. J. .....Toronto
Miller, L. J. .....Charlottetown
Mitchell, E. W. .....Sandhill
Moffatt, H. B. .....Ottawa
Moore, G. W. .....Listowel

Second Year—*Continued.*

Mosdell, H. M. .Bay Roberts, Nfld.
Mossman, J. K. .....Toronto
McCabe, C. J. L. .....Hamilton
McCaffrey, P. S. .....Weyburn
McCalla, A. I. .....St. Catharines
McCarthy, Miss A. J...Caledon E.
McCracken, J. F. .....Brussels
McCullough, C. D. .....Enfield
MacDermott, W. B. .....Comber
McDonald, M. .....Sanfield
McFarlane, G. L. .....Stratford
McGavin, E. H. .....Seaforth
McQuay, J. F. .....Toronto
McKenzie, W. J. .....Warwick
MacKenzie, E. A. .....Toronto
MacMurchy, A. H. ...North Bay
MacPherson, C. A. ....St. Thomas
McQuibban, G. A. .....Harriston
McKie, J. G. .....Toronto

Nancekivell, T. W. ....Woodstock
Neff, E. A. .....Ingersoll

O'Leary, G. A. .....Toronto
Orr, Harold, ...Toronto

Park, T. D. .....Banks
Park, F. S. .....Toronto
Phillips, O. M. .....Vancouver
Poole, A. G. .....Trenton
Pollock, M. A. .....Toronto
Pratten, F. H. .....Waterford

Reid, J. A. .....Prince Albert
Rigg, D. .....Niagara Falls
Rigg, J. F. .....Niagara Falls
Richardson, E. A. .....Toronto
Richards, J. ..Port de Grave, Nfld.
Rowntree, H. L. .....Weston
Ross, A. E. ..... Oro Station
Roberts, Miss I. M. .....Toronto
Rose, G. B. .....Elora
Roszell, A. .....Smithville
Roy, L. A. .....Moosomin

Salmon, M. C. .....Queen Hill
Scott, F. R. .....Beeton
Sebert, L. J. .....Brooklin
Sexton, T. J. ....Port Dalhousie
Shacknove, N. .....Hamilton
Sharp, N. C. .....New Credit
Shields, H. J. .....Nanton
Shields, R. L. .....Nanton
Sinclair, G. L. .....Gravenhurst
Sinclair, C. W. .....Aylmer
Sinclair, G. M. .....Toronto
Skeeles, L. A. C. .....Toronto
Smith, R. A. .....Gaetz Valley
Smith, W. D. ..Currie's Crossing
Smith, I. R. .....Toronto
Smith, R. S. .....Marden
Smith, W. W. .....Marden
Smith, H. G. .....Port Dover
Spicer, S. L. .....Prescott
Sproule, H. F. ..Toronto Junct'n
Stainsby, F. .....Vancouver
Stalker, G. B. .....Walkerton
Stewart, Miss E. L.....Toronto
Stirrett, R. R. .....Petrolea
Struthers, J. D. .....Port Elgin
Sweeney, D. .....Arthur
Sweeney, P. J. .....Arthur
Swenerton, W. C. .....Vancouver

Taylor, Miss G. S. .....Keene
Thompson, F. L. .....Uxbridge
Thompson, H. E. .....Seagrave
Tripp, R. N. .....Nanton
Trow, C. E. .....Toronto
Tutt, W. R. .....Parry Sound
Tovell, H. M. .....Toronto

Vaughan, M. C.....Forks Roads
Veitch, A. H. .....Port Elgin

Waldron, C. W. .....Toronto
Ware, F. B. .....Toronto
Wellman, A. L. Wellman's Corners
Weston, F. W. .....Hagersville
Whittemore, W. L. .....Chicago
Wilkinson, W. M. .....Morpeth
Wilson, W. A. .....Ottawa
Wilson, C. R. .....West Toronto
Wilson, J. P. .....Palgrave

Yelland, H. M. .....Peterboro
Young, R. W. .....Waterloo
Young, C. R. .....Guelph

Zumstein, E. W. .....Winslow

Third Year.

Alexander, H. E. ....Fredericton
Alexander, J. G. .....Dunnville
Allen, D. W. .....Milestone
Alport, E. B. .....Orillia
Arnold, W. C. .....Zephyr
Ball, H. DeW. .....Toronto
Baker, E. S. .....Toronto
Barker, P. W. .....Stratford
Beeman, N. T. .....Kingsville
Belfrey, R. A. .....Orillia
Brady, R. E. .....Lindsay
Brewster, F. A. .....Sunderland
Buck, F. H. .....Norwood
Buck, H. .....Port Rowan
Burnett, J. M. ...Armstrong, B.C.
Butterfield, R. M. .....Milton

Campbell, J. P. .....Arthur
Campbell, R. .....Gravenhurst
Campbell, F. T. .....Arkona
Clarke, R. W. .....Ballyduff
Clarke, W. A. .....West Toronto
Clarke, D. A. .....Toronto
Cruise, W. W. .....Port Dover
Culham, H. A. .....Hamilton

Davis, R. E. .....Ivy
Dey, W. F. I. .....Simcoe
Dickson, J. R. .....Waco
Dickson, I. W. .....Toronto
Doherty, Miss M. A. ....Eglinton

Eager, J. C. .....Waterdown
Elliott, H. M. .....Mitchell
Eyres, H. H. .....Lindsay

Faris, M. N. .....Bradford
Feare, W. K. .....Seaforth
Ferguson, H. E. .....Toronto
Ferguson, W. E. .....Toronto
Follett, J. V...Western Bay, Nfld.
Forster, G. J. .....Doon

Gallie, J. G. .....Barrie
Geiger, W. .....Hensall
George, H. C. .....Port Hope
Gillispie, A. T. .....Arcola
Gillam, G. J. .....Woodstock
Graham, R. R. .....Lobo
Guest, Miss E. M. .....Elginfield

Hackett, W. L. .....Belfast
Hall, M. E. .....Gore Bay
Hamilton, G. H. R. .....Guelph
Hanna, G. M. .....Brantford
Harper, F. S. .....Hamilton
Hart, D. C. .....Yorkton
Harrington, M. A. .....Toronto
Harrison, H. D. .....Toronto
Harvey, F. R. .....Arthur
Henderson, R. H. .....Toronto
Holmes, S. M. .....Chatham
Hopper, D. A. .....Toronto
Horton, E. M. .....Napanee
Hume, W. W. ....Green Bay, Wis.
Hurlburt, C. W. .....Regina
Huxtable, E. W. .....Sunderland

Jackes, H. L. .....Toronto
Jamieson, R. A. ..Mount Forest
Johnstone, R. E. .....Toronto
Johnson, H. E. .....Randolf
Jupp, J. B. .....Belwood

Kane, F. S. .....Hamilton
Kay, A. D. W. .....Windsor
Kearns, J. A. .....Barrie
Kelly, C. B. .....Guelph
Kirby, T. S. .....Arthur

Lane, R. T. ....Sault Ste. Marie
Lawson, A. S. .....Guelph
Leahy, B. .....Douro
Lee, J. G. .....Toronto
Lees, H. DeW. ...Niagara Falls
Lemesurier, A. B. .....Toronto
Livingstone, H. D. .....Listowel
Loring, F. W. .....Nelson
Lowrie, A. .....Tilsonburg

Macauley, B. N. .....Cairo
Mahoney, F. O. .....Cornwall
Mann, J. B. .....Bridgenorth
Marlatt, C. R...Mary Island, B.C.
Meader, Miss M. .....Toronto
Menzies, P. K. .....Toronto
Mitchell, H. H. ...Niagara Falls
Moorhouse, V. H. K. .....Toronto
Montgomery, R. R. .....Wroxeter
Montgomery, W. G. .....Gorrie
Morrison, N. A. .....Elmvale
Morrison, R. L. .....Campden
Moyle, H. B. .....Burlington
Munro, R. W. .....Uxbridge
Murray, H. H. .....Toronto

McAllister, A. .....Hensall
McArthur, E. C. .....Greenbank

Third Year—*Continued.*

McBride, G. F. .....Hamilton
McCormick, A. S. .....Montreal
McCort, E. A. .....Bolton
McDonald, Miss J. .....Toronto
McDonagh, V. A. .....Nashville
MacDougall, G. L. .....Toronto
McGillvery, F. E. B. ....Simcoe
McKay, R. A. .....Ingersoll
McKay, D. G. .....Bradford
McLay, S. M. .....Woodstock
McLean, J. M. .....Port Hope
McLaren, K. A. .....Ottawa

Nedd, J. .....Georgetown, Br. G.
Nettleton, J. M. .Penetanguishene
Nicholson, W. F., Flamboro Ctre.
Niemeier, O. W. ...West Toronto

Pain, A. .....Hamilton
Paton, J. P. .....Merritton
Parker, G. P. .....Lunenburg
Parr, R. L. .....Blackstock
Patten, L. A. ....Armstrong, B.C.
Pettman, F. E. .....Tilsonburg
Pickard, T. R. .....St. Mary's
Poirier, J. L. ....St. Catharines
Priestman, G. .....Marshville
Proud, W. A. .....Hespeler

Robertson, H. C. ..Shallow Lake
Ritchie, A. B. .....Strathcona
Ross, A. .....Sarnia

Scott, A. G. .....Minto
Selby, E. R. .....Bradford
Sheard, Chas., Jr. .....Toronto
Sinclair, A. C. .....Toronto
Spohn, P. D. ....Penetanguishene
Stevenson, W. O. .....Hamilton
Streight, S. J. .....Oxford Mills

Taylor, A. H. .....Goderich
Thompson, F. J. .....Lucknow
Travis, J. H. .....Tilsonburg
Turofsky, H. A. .....Toronto

Upton, W. W. .....Bowesville

Vernon, E. G. .....St. Mary's

Watt, J. C. .....Toronto
Weir, M. T. .....Rayside
Whyte, M. B. .....Toronto
Williamson, G. L. .....Lindsay
Woodhouse, Miss C. F. ...Toronto
Wright, C. S. .....Campbellcroft

Fourth Year.

Adams, W. F. M. .....Toronto
Anderson, G. W. .....Toronto
Atkinson, C. F. .....Tilsonburg

Bailey, Geo. (M.D.) .Walkerville
Baker, H. W. .....Toronto
Barclay, G. O. .....Winchester
Bayley, R. T. .....Cayenne
Belfie, G. .....Gananoque
Bell, I. R. .....Owen Sound
Bell, H. .....Collingwood
Boyd, J. S. .....Simcoe
Brandon, T. A. .....Forest
Breuls, R. W. .....Toronto
Bright, R. J. R. .....Wiarton
Brown, A. G. .....Toronto

Campbell, D. A. .....Hepworth
Christian, J. R. .....Edmonton
Christie, Miss J. B. Humber Bay
Clarke, H. M. .....Toronto
Culbertson, N. E. .....Meaford

Cunningham, J. D. .....Sarnia
Currey, D. V. .....Toronto

Davis, W. .....Onandaga
Davis, R. .....Staffa
Defries, W. J. .....Toronto
Douglas, L. A. Yarmouth Centre
Duff, T. A. J. .....Cookstown

Eacrett, J. E. .....Exeter
Earle, G. N. L. .....Omemee
Ecclestone, W. M. .....Toronto
Eedy, H. H. .....Harriston
Ellis, S. .....Windsor
Emerson, P. J. .....Victoria
Emerson, H. G. .....Wheatley
Ewens, H. B. .....Owen Sound

Fish, E. S. .....Toronto
Francis, V. C. .....Saskatoon

Gandier, J. C. .....Newburg

Fourth Year—*Continued.*

Gardner, P. N. .....Toronto
Gibson, J. R. .....Millbank
Graham, J. L. .....Ottawa
Graham, C. W. .....Goderich
Graham, E. V. .....Bradford
Glionna, G. A. J. .....Toronto
Gunn, G. C. .....Seaforth

Haffey, M. J. .....Toronto
Hannah, B. .....Toronto
Harris, E. C. .....Kingsville
Harvey, C. A. .....Orillia
Henderson, A. J. Wychwood Park
Henderson, E. K. .....Toronto
Hinds, F. .....Orillia
Holme, H. R. .....Oil Springs
Hopkins B. H. .....Lindsay

Jamieson, W. .....Wellandport
Jamieson, D. B. .....Durham
Johnston, J. A. .....Strongville

Kaufman, S.M. (M.D.) ..Detroit
Kidd, G. C. .....Trenton

Lane, R. D. .....Kinlough
Leggett, W. G. .....Walkerton
Linscott, G. .....Brantford
Lynn, R. W. .....Calgary

Marcy, W. J. M. .....Valens
Miller, R. O. .....Chatham
Montgomery, J. E. .....Barrie
Morgan, E. A. .....Toronto
Moshier, H. H. .....Sarnia
Murray, K. M. .....Woodstock

MacBeth, W. L. C. .....Toronto
McBride, C. J. .....Egbert
Macallum, A. B. .....Toronto
McCaffrey, D. .....Weyburn
McCullough, W. L. .....
.....Sault Ste. Marie
McEwen, S. F. .....Gleichen
McEwen, R. J. .....Moffatt
McInnis, J. A. .....Manilla
McIntosh, J. H. ....Dominionville
McLean, W. T. .....Lucknow
McPhee, J. D. .....Brechin
McTavish, R. .....LaVallee

Naylor, A. E. .....Essex
Nelson, S. W. H. .....Toronto
New, G. B. .....Hamilton
Nicholson, H. M. .....Toronto

O'Connor, F. J. ...Campbellford
O'Neill, K. J. .....Arthur

Parker, C. B. .....Toronto
Peart, T. W. .....Freeman
Pedlar, W. C. .....Lindsay
Penny, W. G. .....Toronto
Pentecost, R. S. .....Toronto
Philp, G. R. .....Hamilton
Pilcher, J. W. .....Owen Sound
Pirie, H. H. (M.D.) .....Dundas
Pullan, Miss B. T. .....Toronto

Rae, E. .....Burlington
Richards, J. N. .....Warkworth
Richmond, L. A. .....London
Ritchie, W. L. .....Beamsville
Robertson, L. B. .....Toronto
Robertson, F. N. .....Walkerton
Robertson, W. H. .....Toronto
Rogers, N. W. .....Barrie
Ross, C. F. W. .....Peterboro

Shaw, J. F. .....Forest
Shier, R. V. B. .....Kirkton
Simpson, J. A. .....Sarnia
Slater, W. D. .....Toronto
Smith, F. C. D. .....Oshawa
Smillie, Miss J. .....Hensall
Solway, L. J. .....Toronto
Stone, J. G. R. .....Parry Sound
Sutton, A. E. .....St. Thomas

Taylor, H. A. .....Wallaceburg
Telford, N. .....Vancouver
Terwillegar, N. L. .....Oshawa
Thomas, R. H. .....Barrie
Thomas, W. M. .....Watford
Thomas, J. T. .....Edgar
Turnbull, H. L. .....Atwood
Turrill, V. L. .....Aylmer
Totton, C. .....Saskatoon
Tyerman, W. W. .....Regina
Tytler, W. H. .....Guelph

Verral, W. S. .....Chatham

Wallace, G. H. .....Toronto
Wells, E. R. .....Barrie
Wesley, R. W. .....Newmarket
Whetham, G. J. .....Saskatoon
Williams, L. B. .....Toronto
Wray, J. S. .....Edmonton

Yellowlees, N. J. L. .....Toronto

Occasional Students.

Session 1908-09.

Alderson, S. J. .....Carlisle
Armstrong, M. T. ..Parry Sound
Ault, J. W. .....Pittstown

Banford, H. C. .....Hawkesbury
Brett, A. J. W. .....Regina
Brinacombe, J. K. .....Kenton
Burgess, R. M. .....Toronto

Carroll, J. L. .....Gananoque
Cole, L. R. .....Winnipeg
Cunningham, W. .....Brantford

Downing, F. L. .....Vanleek Hill
Duffin, H. C. .....Belleville

Eaman, W. R. .....Ottawa
Eaton, C. L. .....Toronto
English, S. R. .....Harding

Gilroy, W. H. .....Mount Forest

Higley, E. A. .....Chatham

Katz, Max. .....Toronto
Koeppel, L. A. .....Galt

Lackner, W. S. .....Hawkesville
LaFlamme, W. J. ....Woodstock
Lillie, R. K. .....Westport

Madill, W. S. .....Peterborough
Merkley, H. J. .....Chesterville

Mitchell, H. W. .....Sand Hill
Moffatt, L. A. .....London
Mustard, H. A. .....Wyoming

Macdougall, L. R. .....Arnprior
McDonald, W. H. .....Galt
McKay, H. B. .....Linwood

Nicholson, C. .....Dundas

Patterson, R. A., Burritt's Rapids

Robertson, R. E. .....Monkton
Robinson, J. A. .....Toronto
Ross, G. H. .....Brussels
Rudell, M. J. .....Hespeler

Sangster, F. N. .....Stouffville
Schnur, F. L. .....Toronto
Schwartz, M. .....Toronto
Simmons, H. A. .....Greenwood
Smith, C. J. .....Wyoming
Spratt, O. C., Johnston's Corners
Stone, R. E. ....Sault Ste. Marie

Taylor, D. E. .....Port Dover

Wagg, A. B. .....Unionville
Webster, J. L. .....Toronto
Wilson, Harry .....Wardsville
Wilson, J. O. .....Toronto
Wright, C. E. .....Madoc
Wright, J. E. .....Campbellford

The University of Toronto issues the following official publications, any one of which may be had on application to the Registrar of the University or to the Secretary of the particular Faculty respecting which information is sought:

Information for Students.

Curriculum for Junior Matriculation.

Calendar of the Faculty of Arts.

Calendar of the Faculty of Medicine.

Calendar of the Faculty of Applied Science and Engineering.

Calendar of the Faculty of Education.

Calendar of the Faculty of Forestry.

Calendar of the Faculty of Household Science.

Curricula in Music.

Calendar for the Summer Session.

Miscellaneous Curricula.